

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020648.D
 Acq On : 15 Jan 2021 21:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jan 16 01:00:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	183460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	308217	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	325442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	156626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	124545	56.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.04%			
35) Dibromofluoromethane	5.464	113	103306	48.37	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.74%			
50) Toluene-d8	8.695	98	419741	54.93	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.86%			
62) 4-Bromofluorobenzene	11.122	95	157512	58.37	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 116.74%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	98450	54.40	ug/l	97
3) Chloromethane	1.313	50	92790	55.41	ug/l	97
4) Vinyl Chloride	1.392	62	108252	56.37	ug/l	100
5) Bromomethane	1.624	94	67793	52.28	ug/l	100
6) Chloroethane	1.703	64	72028	65.40	ug/l	99
7) Trichlorofluoromethane	1.910	101	177521	55.82	ug/l	96
8) Diethyl Ether	2.166	74	69486	61.32	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.361	101	95966	53.78	ug/l	99
10) Methyl Iodide	2.489	142	132594	53.28	ug/l	93
11) Tert butyl alcohol	3.014	59	115435	285.46	ug/l	98
12) 1,1-Dichloroethene	2.355	96	96537	55.11	ug/l	96
13) Acrolein	2.270	56	71593	234.40	ug/l	100
14) Allyl chloride	2.703	41	138593	56.95	ug/l	94
15) Acrylonitrile	3.111	53	283829	303.35	ug/l	100
16) Acetone	2.416	43	227862	303.44	ug/l	98
17) Carbon Disulfide	2.550	76	253907	52.58	ug/l	100
18) Methyl Acetate	2.745	43	119254	61.09	ug/l	98
19) Methyl tert-butyl Ether	3.160	73	332317	58.49	ug/l	97
20) Methylene Chloride	2.831	84	112497	54.04	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	108512	55.15	ug/l	96
22) Diisopropyl ether	3.824	45	299191	60.89	ug/l	93
23) Vinyl Acetate	3.782	43	1293990	308.54	ug/l	99
24) 1,1-Dichloroethane	3.666	63	189664	58.12	ug/l	99
25) 2-Butanone	4.629	43	361847	303.83	ug/l	99
26) 2,2-Dichloropropane	4.550	77	153824	50.68	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	124594	56.75	ug/l	95
28) Bromochloromethane	4.977	49	74554	56.11	ug/l	95
29) Tetrahydrofuran	5.086	42	227573	313.71	ug/l	97
30) Chloroform	5.178	83	205445	56.29	ug/l	98
31) Cyclohexane	5.550	56	149814	57.86	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	183144	55.80	ug/l	99
36) 1,1-Dichloropropene	5.769	75	145684	51.73	ug/l	99
37) Ethyl Acetate	4.788	43	139398	54.50	ug/l	99
38) Carbon Tetrachloride	5.757	117	160674	48.89	ug/l	98
39) Methylcyclohexane	7.440	83	180456	56.10	ug/l	98
40) Benzene	6.111	78	436892	51.62	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	74661	55.77	ug/l	97
42) 1,2-Dichloroethane	6.159	62	161260	53.44	ug/l	99
43) Isopropyl Acetate	6.409	43	220318	55.55	ug/l	99
44) Trichloroethene	7.190	130	129506	51.49	ug/l	99
45) 1,2-Dichloropropane	7.488	63	123748	59.60	ug/l	97
46) Dibromomethane	7.635	93	89453	56.74	ug/l	94
47) Bromodichloromethane	7.872	83	180645	56.14	ug/l	99
48) Methyl methacrylate	7.744	41	126231	65.48	ug/l	99
49) 1,4-Dioxane	7.714	88	60550	1245.96	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	826071	335.85	ug/l	100
52) Toluene	8.763	92	314660	58.46	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	190798	58.22	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	204736	58.33	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	129285	56.85	ug/l	99
56) Ethyl methacrylate	9.159	69	189269	64.19	ug/l	99
57) 1,3-Dichloropropane	9.348	76	218036	59.00	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	463068	299.11	ug/l	99
59) 2-Hexanone	9.470	43	620122	336.30	ug/l	98
60) Dibromochloromethane	9.561	129	140293	54.62	ug/l	100
61) 1,2-Dibromoethane	9.653	107	132397	54.57	ug/l	98
64) Tetrachloroethene	9.317	164	126457	43.02	ug/l	96
65) Chlorobenzene	10.122	112	334665	48.86	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	128901	49.30	ug/l	100
67) Ethyl Benzene	10.232	91	598481	53.08	ug/l	100
68) m/p-Xylenes	10.342	106	455869	104.90	ug/l	99
69) o-Xylene	10.683	106	212430	53.06	ug/l	99
70) Styrene	10.695	104	367887	53.83	ug/l	99
71) Bromoform	10.841	173	98785	46.56	ug/l #	98
73) Isopropylbenzene	11.000	105	584847	55.38	ug/l	100
74) N-amyl acetate	10.878	43	207146	55.43	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	195306	56.78	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	188622m	57.17	ug/l	
77) Bromobenzene	11.238	156	139289	49.23	ug/l	98
78) n-propylbenzene	11.341	91	669341	57.35	ug/l	99
79) 2-Chlorotoluene	11.402	91	391527	54.37	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	499948	56.50	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	65012	53.68	ug/l	98
82) 4-Chlorotoluene	11.494	91	479282	56.09	ug/l	99
83) tert-Butylbenzene	11.756	119	457518	53.83	ug/l	95
84) 1,2,4-Trimethylbenzene	11.793	105	513976	58.10	ug/l	99
85) sec-Butylbenzene	11.927	105	563470	56.81	ug/l	100
86) p-Isopropyltoluene	12.049	119	506486	54.99	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	254834	49.29	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	255549	48.20	ug/l	97
89) n-Butylbenzene	12.372	91	445170	55.85	ug/l	99
90) Hexachloroethane	12.579	117	88978	51.22	ug/l	89
91) 1,2-Dichlorobenzene	12.378	146	256266	50.19	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	43828	54.28	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	153909	45.22	ug/l	95
94) Hexachlorobutadiene	13.762	225	68171	39.42	ug/l	98
95) Naphthalene	13.817	128	560636	48.51	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	157593	45.53	ug/l	98

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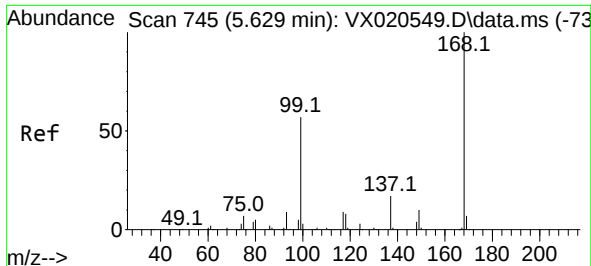
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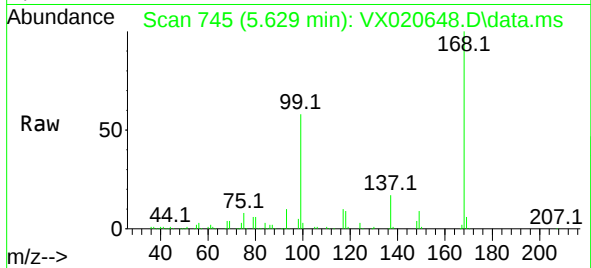
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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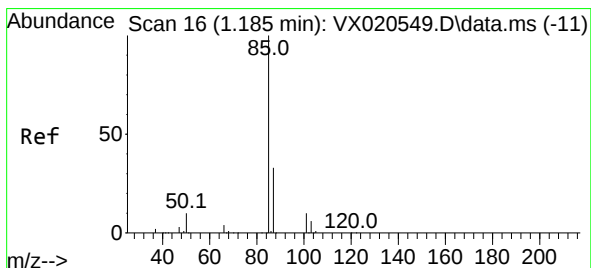
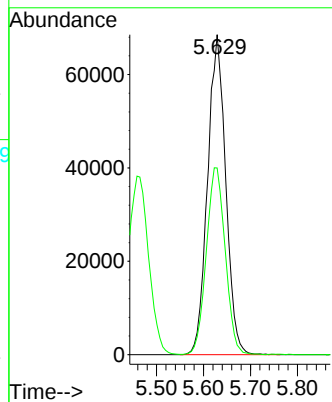
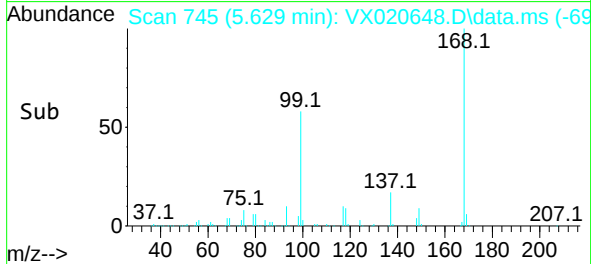
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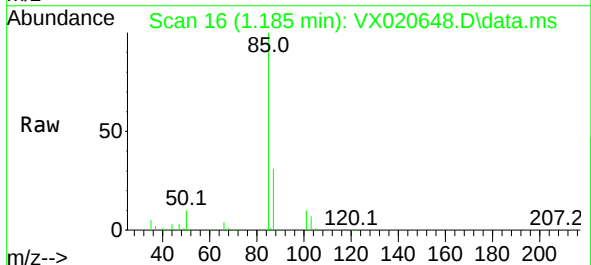
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020648.D
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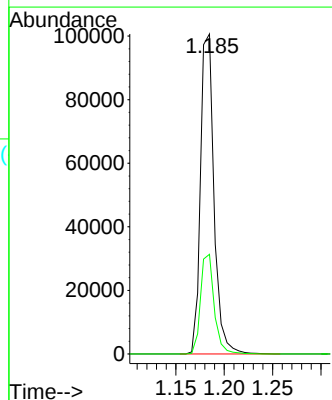
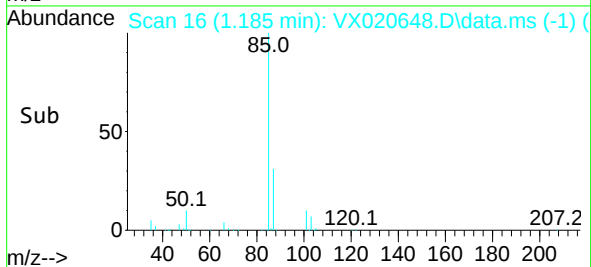
Tgt Ion: 168 Resp: 183460
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 54.40 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020648.D
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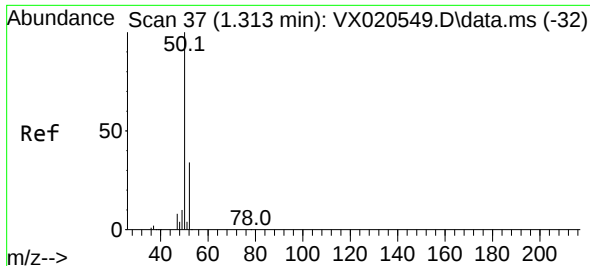
Tgt Ion: 85 Resp: 98450
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2



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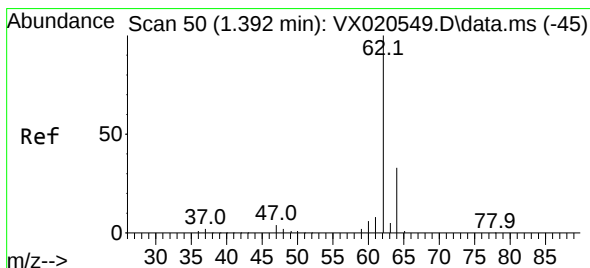
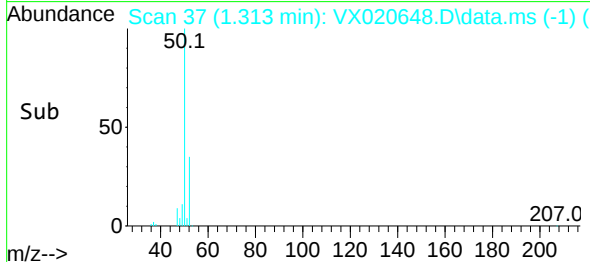
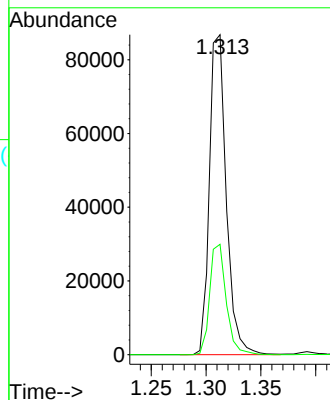
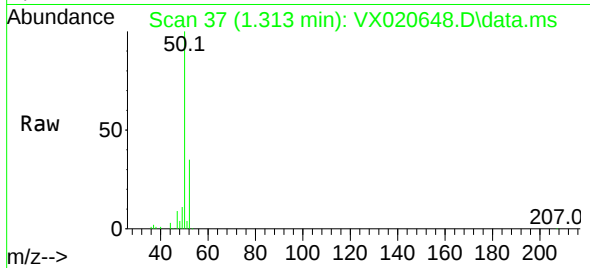
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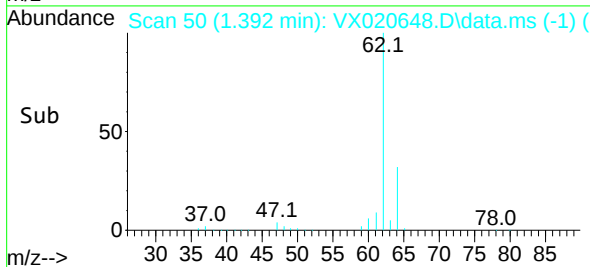
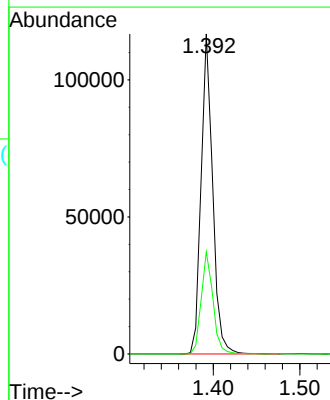
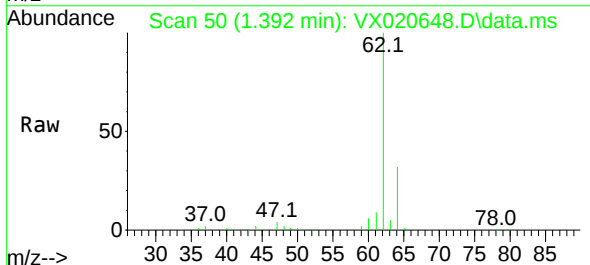
#3
Chloromethane
Concen: 55.41 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 50 Resp: 92790
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6



#4
Vinyl Chloride
Concen: 56.37 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

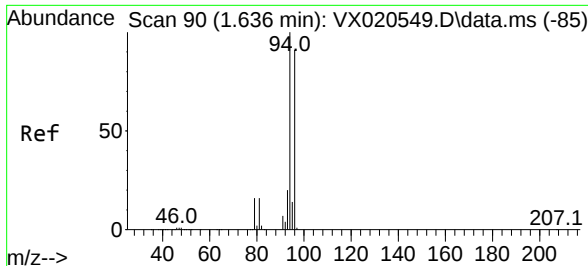
Tgt Ion: 62 Resp: 108252
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5



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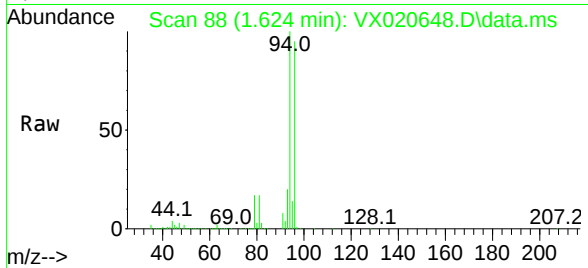
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#5
Bromomethane
Concen: 52.28 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.012 min
Lab File: VX020648.D
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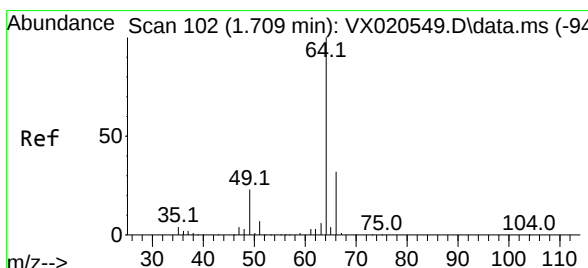
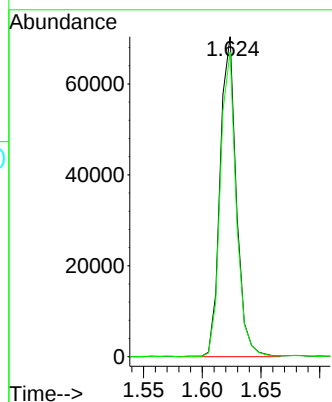
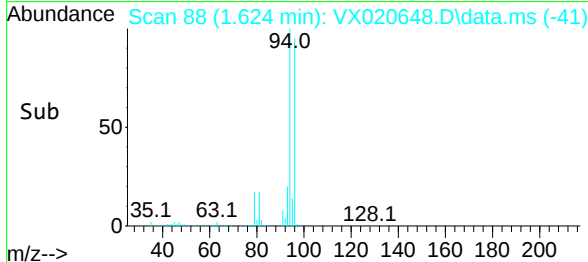
Instrument :
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VSTDCCC050EC



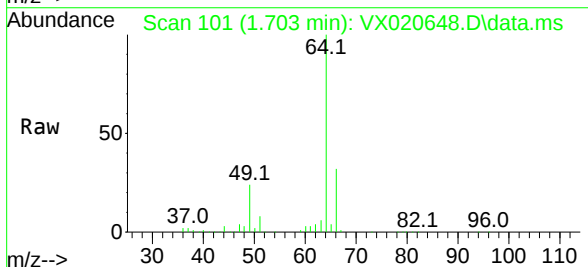
Tgt Ion: 94 Resp: 67793
Ion Ratio Lower Upper
94 100
96 95.2 76.4 114.6

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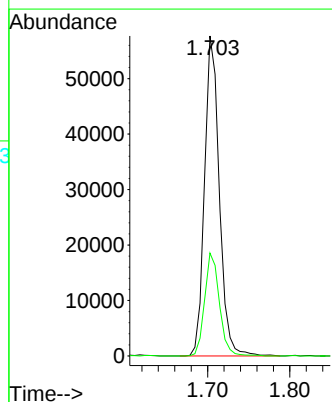
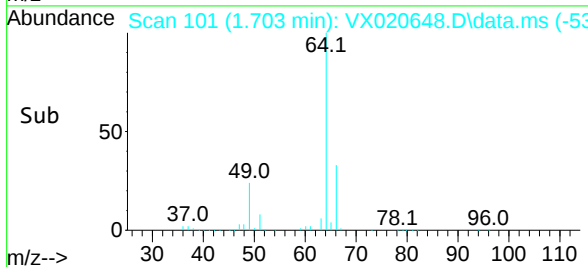
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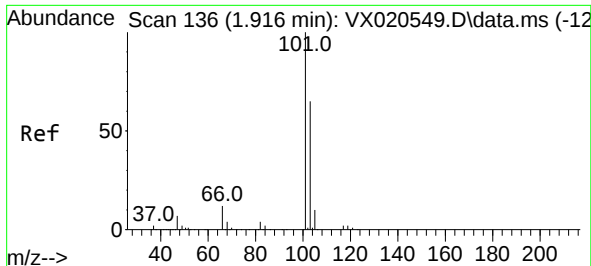


#6
Chloroethane
Concen: 65.40 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



Tgt Ion: 64 Resp: 72028
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





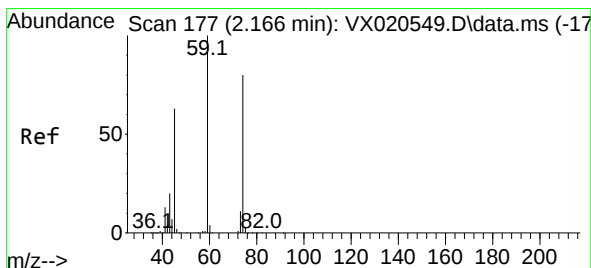
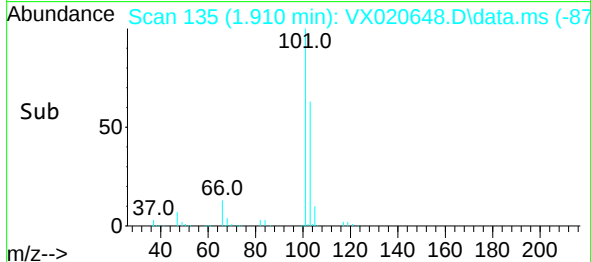
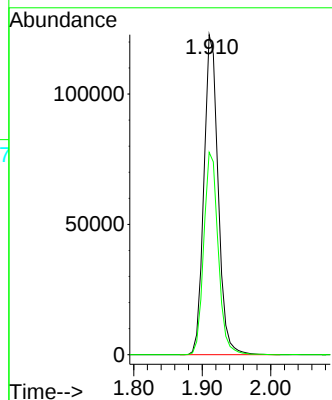
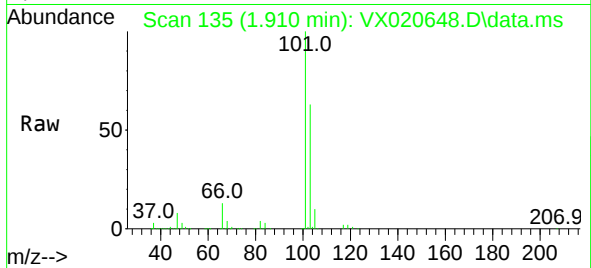
#7
Trichlorofluoromethane
Concen: 55.82 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion:101 Resp: 177521
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8

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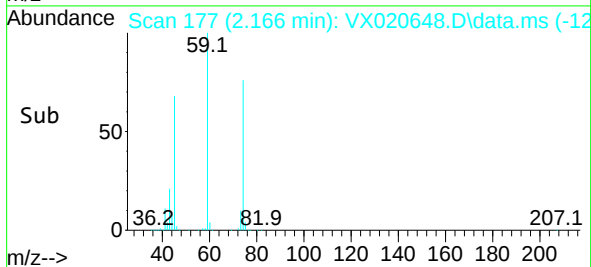
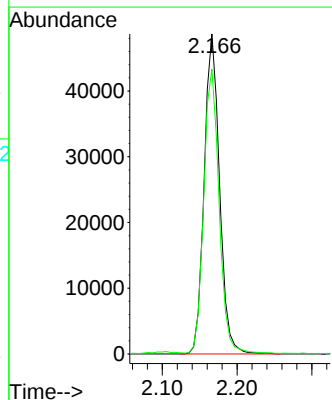
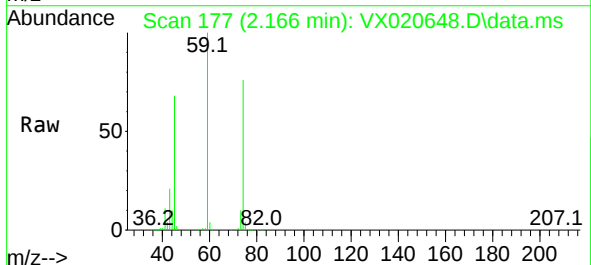
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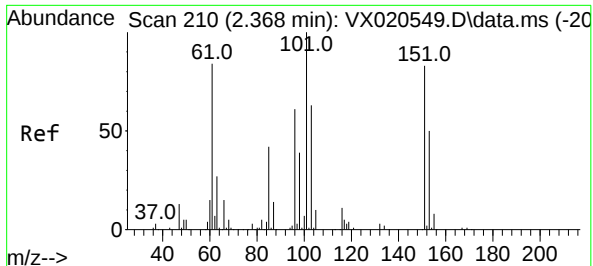
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#8
Diethyl Ether
Concen: 61.32 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 74 Resp: 69486
Ion Ratio Lower Upper
74 100
45 88.7 44.5 133.5





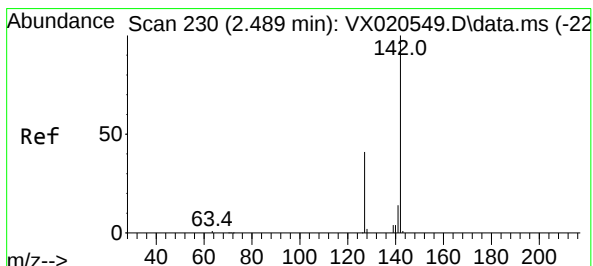
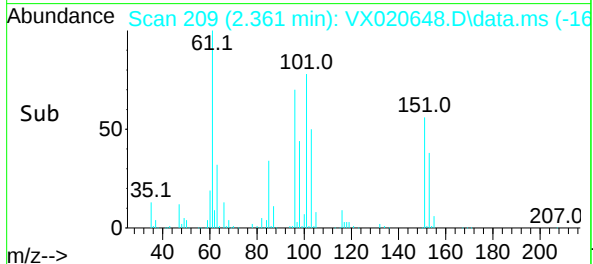
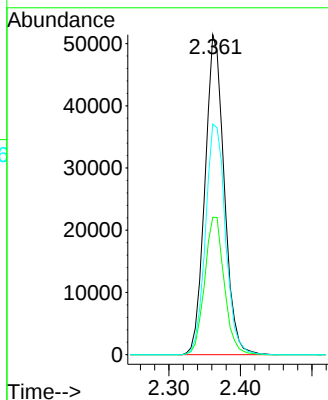
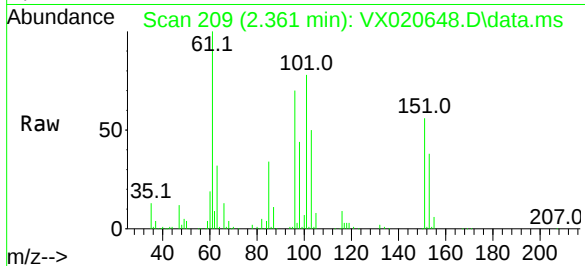
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1,1,2-Trichlorotrifluoroethane
Concen: 53.78 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.9	52.3
151	75.0	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

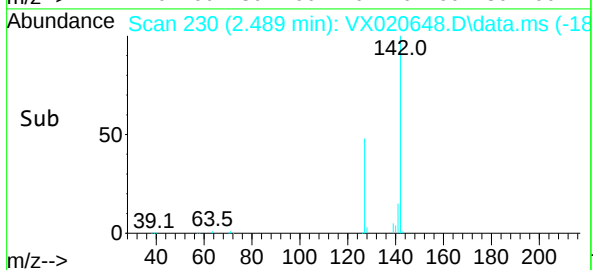
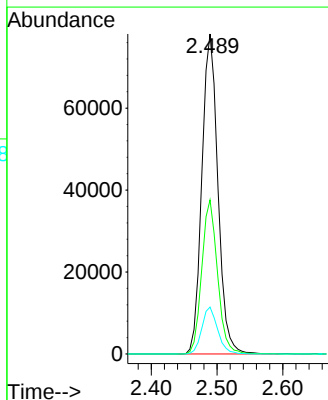
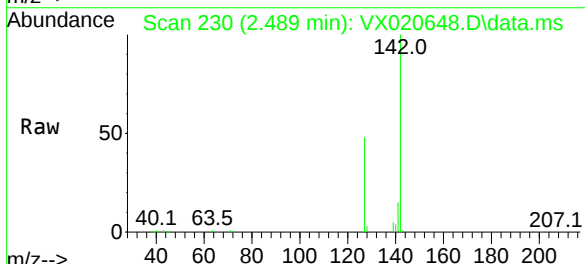
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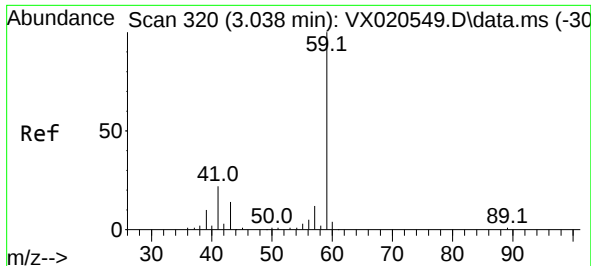
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#10
Methyl Iodide
Concen: 53.28 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.2	33.3	49.9
141	14.4	11.4	17.0





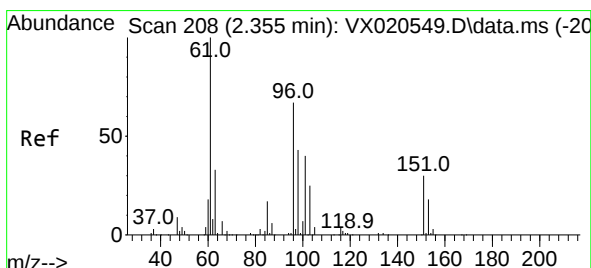
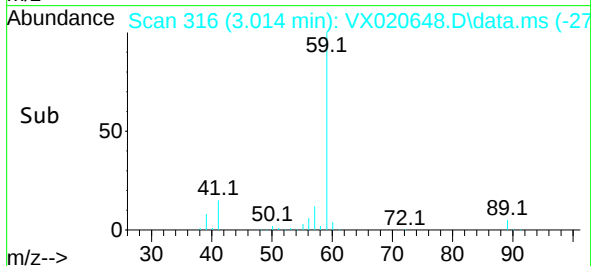
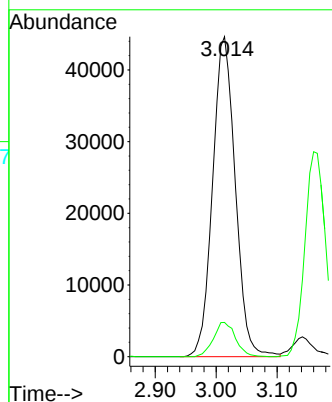
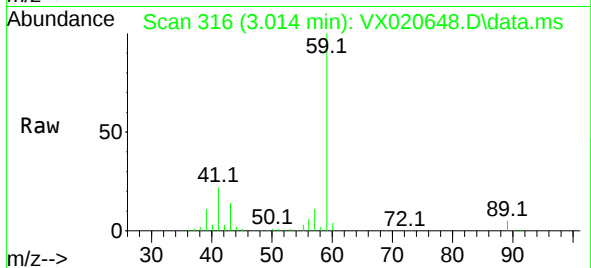
#11
Tert butyl alcohol
Concen: 285.46 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.024 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 59 Resp: 115435
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

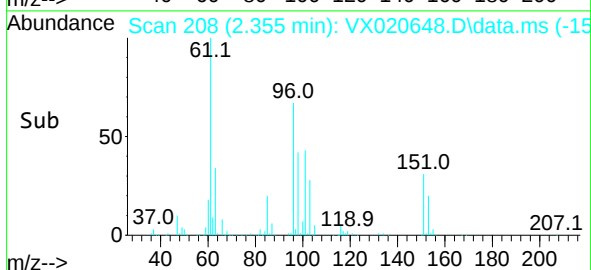
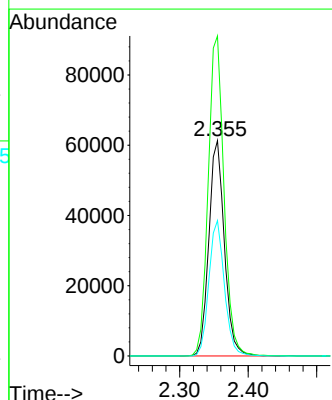
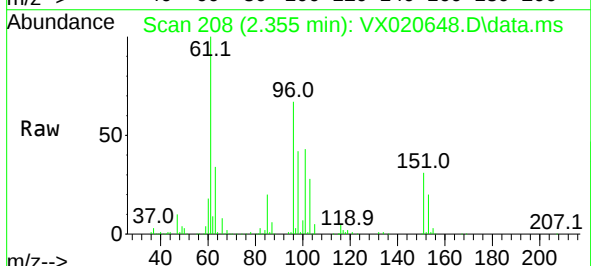
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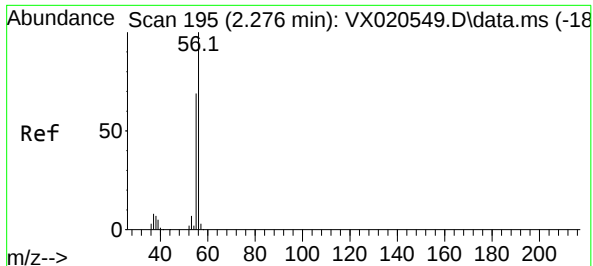
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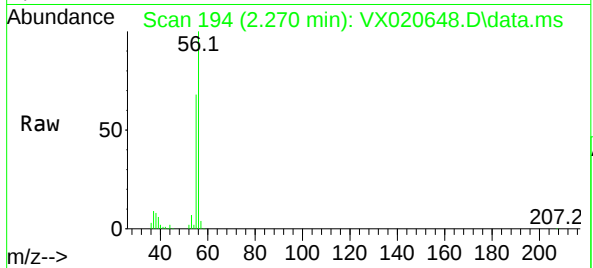
#12
1,1-Dichloroethene
Concen: 55.11 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 96 Resp: 96537
Ion Ratio Lower Upper
96 100
61 148.6 124.6 187.0
98 62.9 50.6 76.0

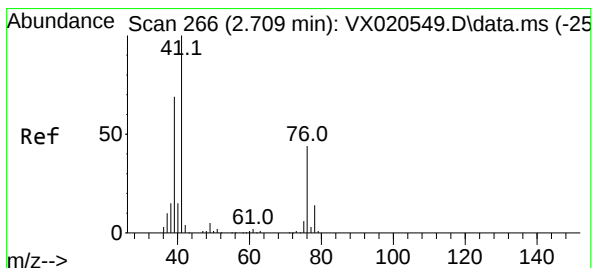
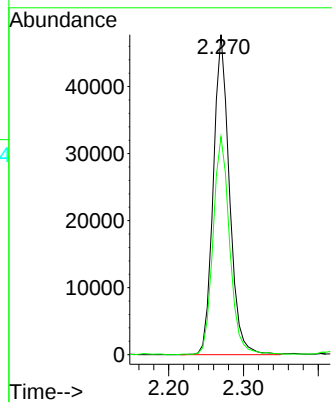
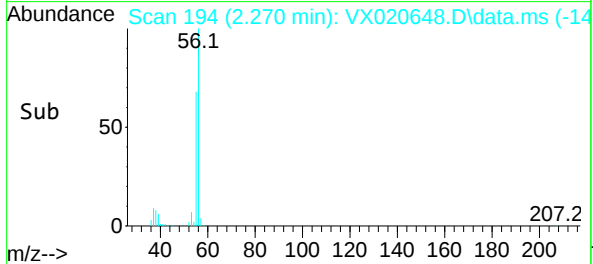




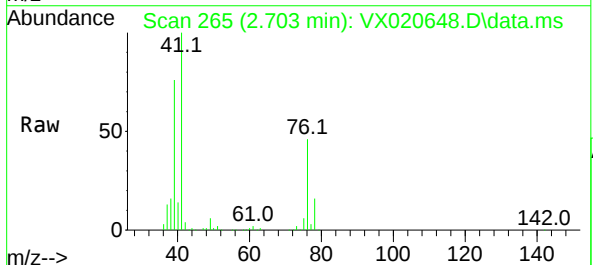
#13
Acrolein
Concen: 234.40 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



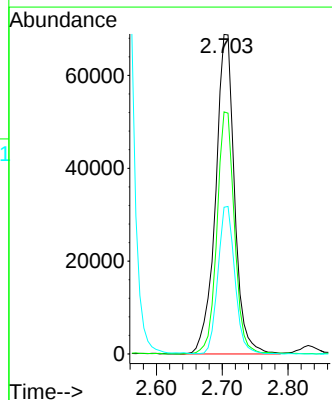
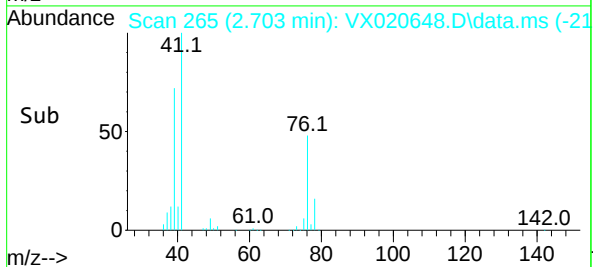
Tgt Ion: 56 Resp: 71593
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6



#14
Allyl chloride
Concen: 56.95 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



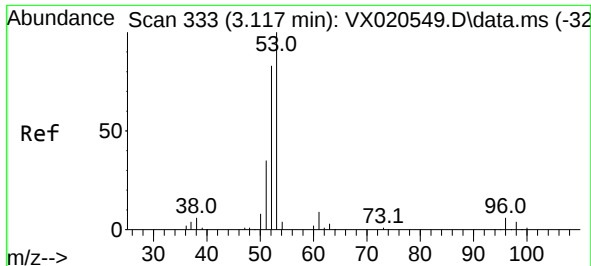
Tgt Ion: 41 Resp: 138593
Ion Ratio Lower Upper
41 100
39 69.6 51.6 77.4
76 41.2 30.5 45.7



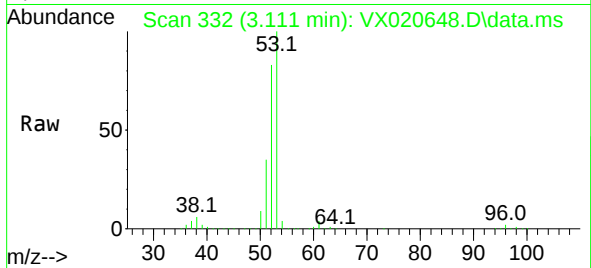
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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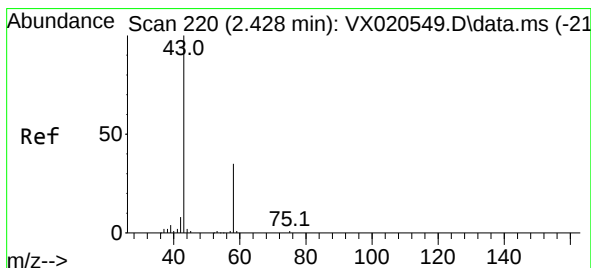
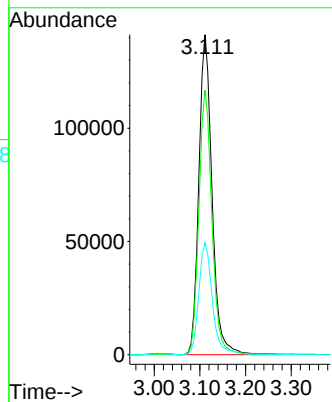
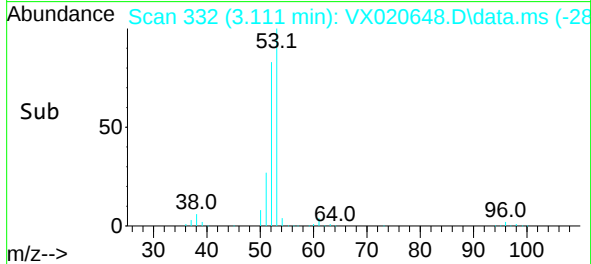
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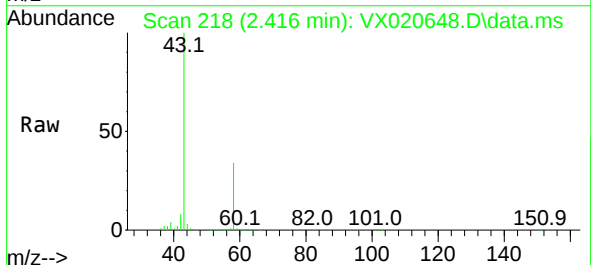
#15
Acrylonitrile
Concen: 303.35 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



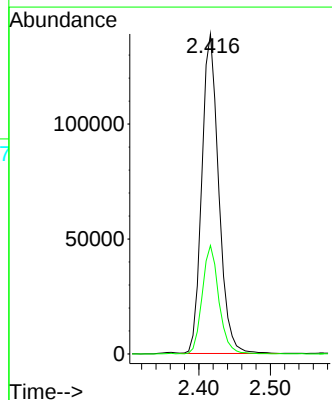
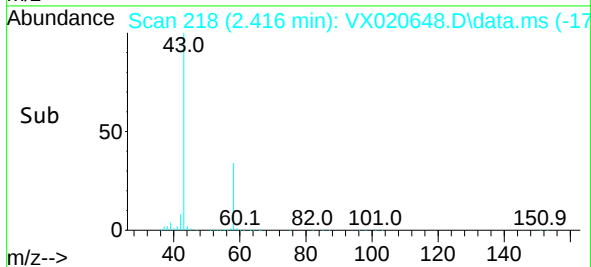
Tgt Ion: 53 Resp: 283829
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.0 28.2 42.2



#16
Acetone
Concen: 303.44 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



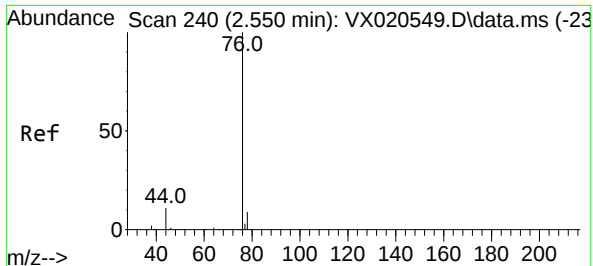
Tgt Ion: 43 Resp: 227862
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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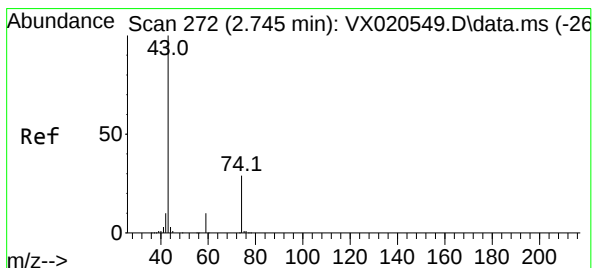
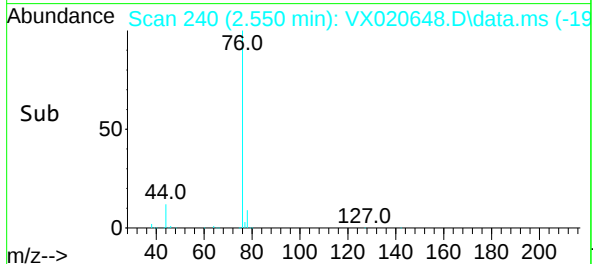
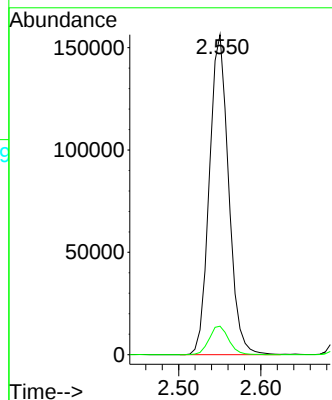
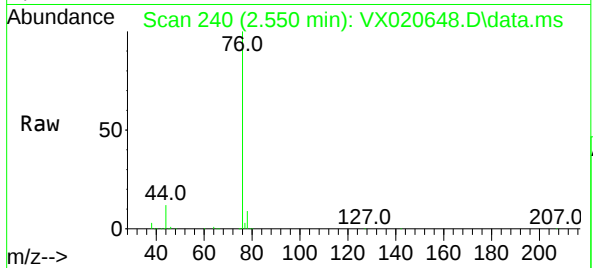
#17
Carbon Disulfide
Concen: 52.58 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 76 Resp: 253907
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

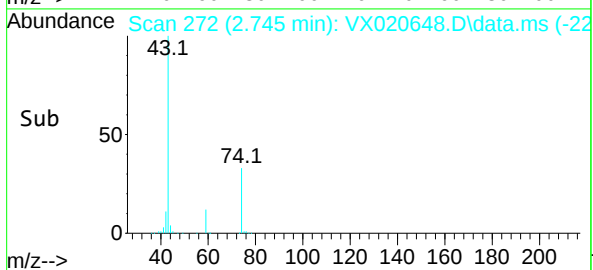
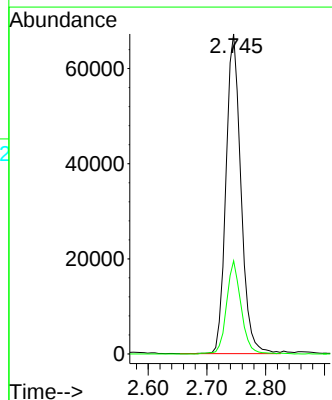
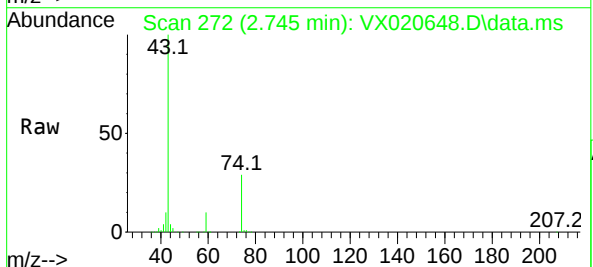
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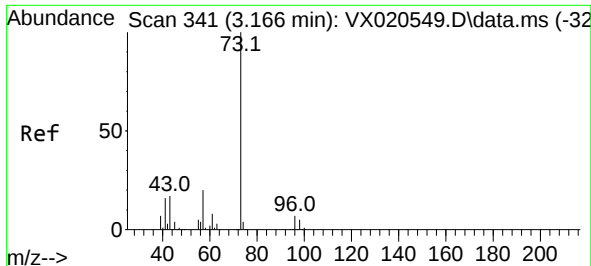
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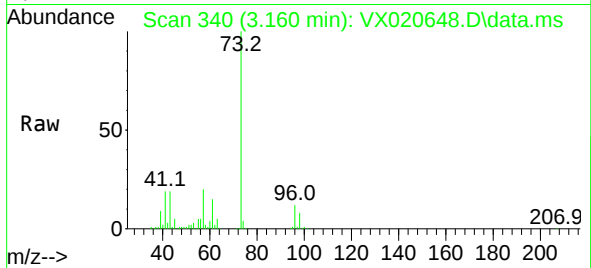
#18
Methyl Acetate
Concen: 61.09 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 43 Resp: 119254
Ion Ratio Lower Upper
43 100
74 28.2 21.9 32.9

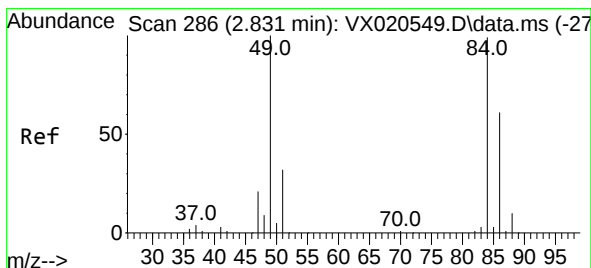
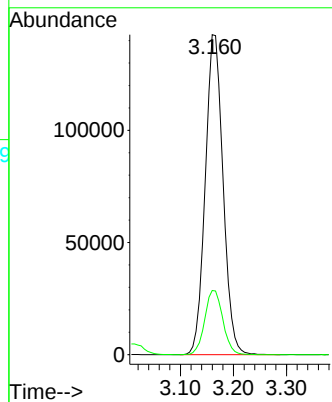
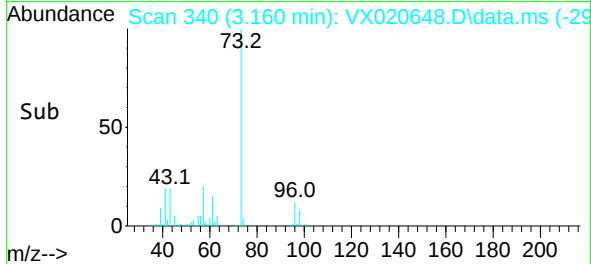




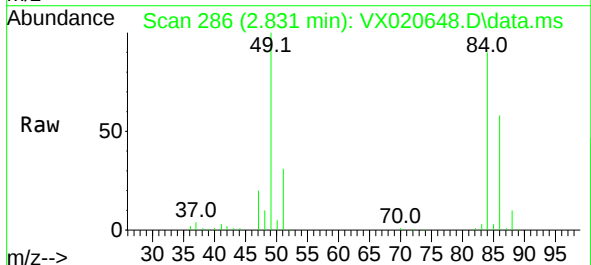
#19
Methyl tert-butyl Ether
Concen: 58.49 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



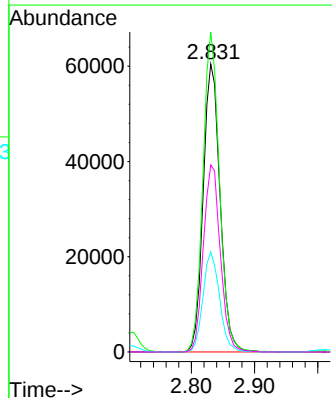
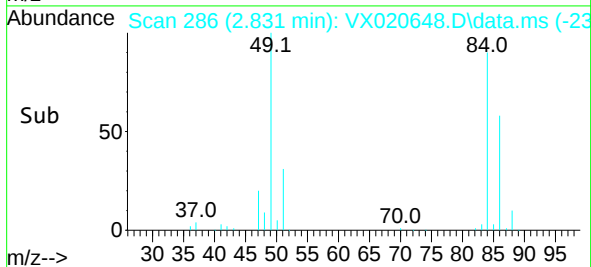
Tgt Ion: 73 Resp: 332317
Ion Ratio Lower Upper
73 100
57 20.0 17.1 25.7



#20
Methylene Chloride
Concen: 54.04 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



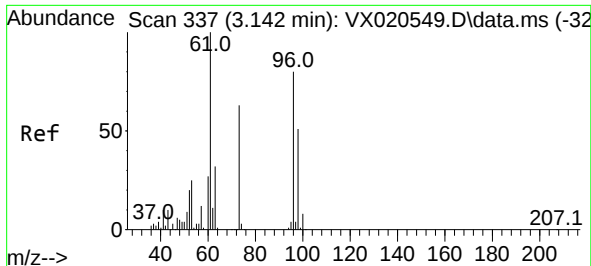
Tgt Ion: 84 Resp: 112497
Ion Ratio Lower Upper
84 100
49 111.1 88.6 132.8
51 34.7 27.0 40.6
86 65.0 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

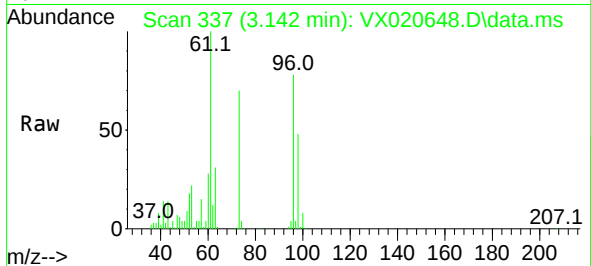
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#21
trans-1,2-Dichloroethene
Concen: 55.15 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

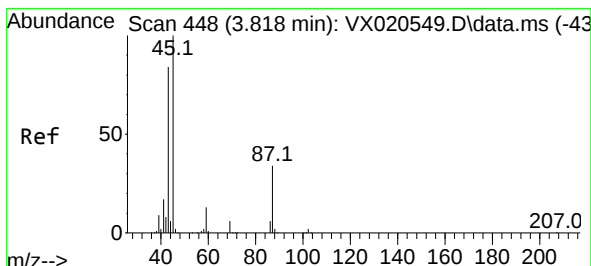
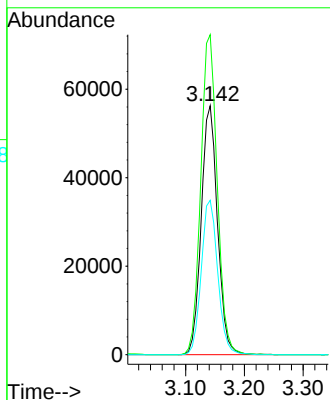
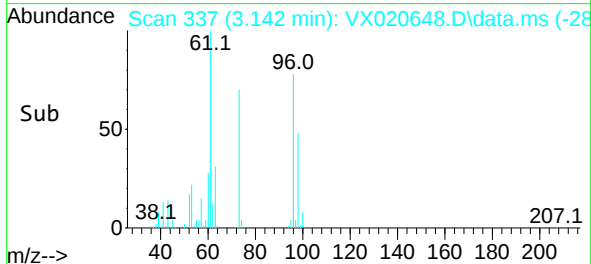
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



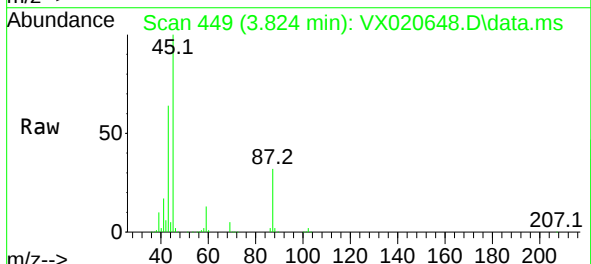
Tgt Ion: 96 Resp: 108512
Ion Ratio Lower Upper
96 100
61 128.6 107.7 161.5
98 62.1 50.4 75.6

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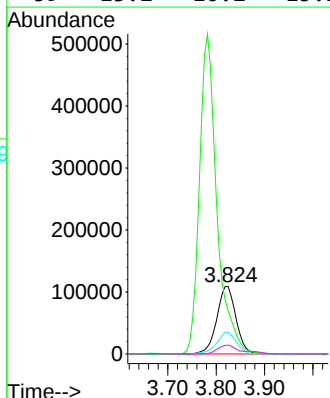
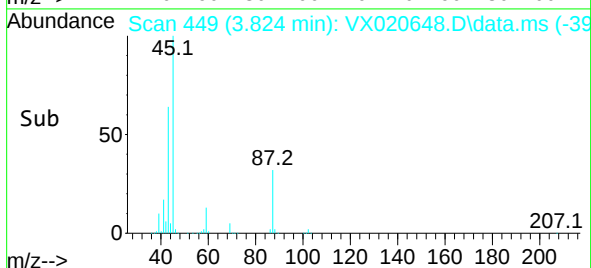
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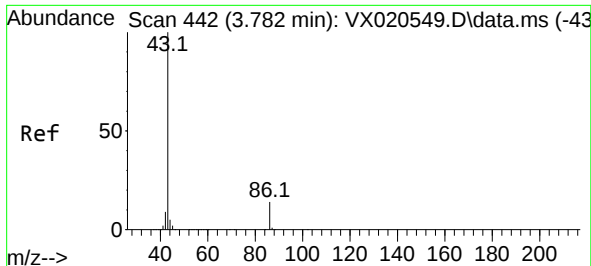


#22
Diisopropyl ether
Concen: 60.89 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



Tgt Ion: 45 Resp: 299191
Ion Ratio Lower Upper
45 100
43 63.9 58.0 87.0
87 31.8 25.4 38.0
59 13.2 10.2 15.2





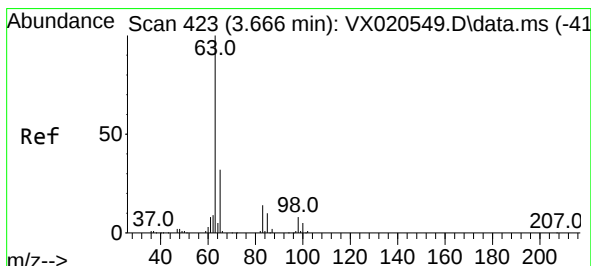
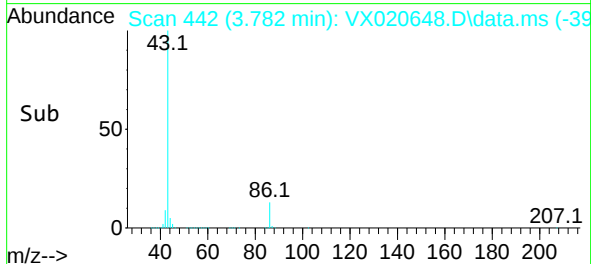
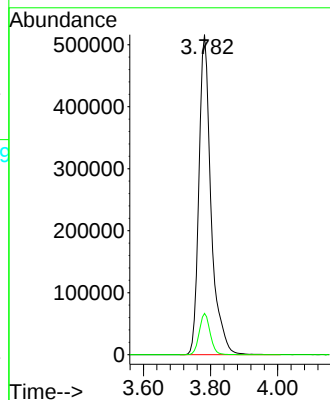
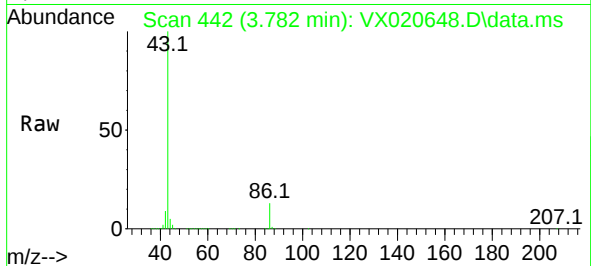
#23
 Vinyl Acetate
 Concen: 308.54 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020648.D
 Acq: 15 Jan 2021 21:59

Tgt Ion: 43 Resp: 1293990
 Ion Ratio Lower Upper
 43 100
 86 12.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

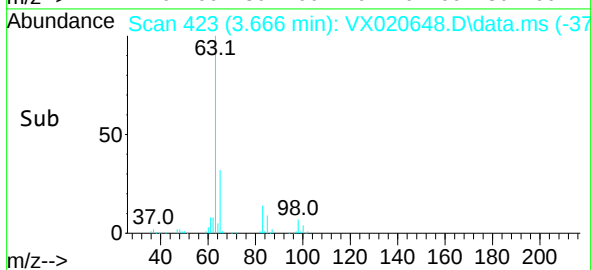
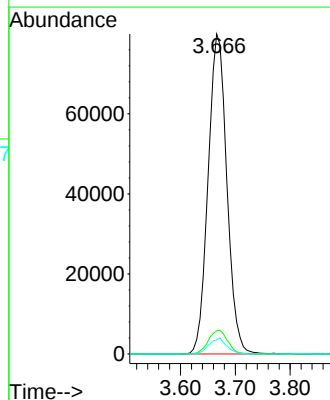
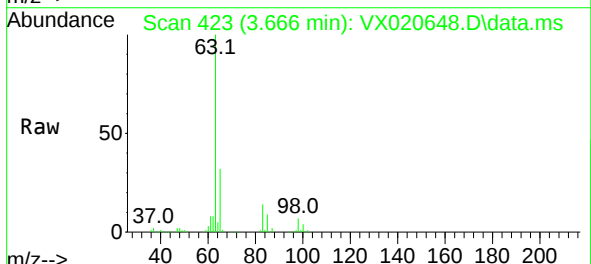
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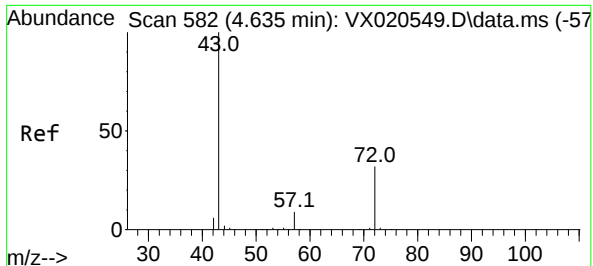
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#24
 1,1-Dichloroethane
 Concen: 58.12 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020648.D
 Acq: 15 Jan 2021 21:59

Tgt Ion: 63 Resp: 189664
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.4 2.5 7.5





#25

2-Butanone

Concen: 303.83 ug/l

RT: 4.629 min Scan# 581

Delta R.T. -0.006 min

Lab File: VX020648.D

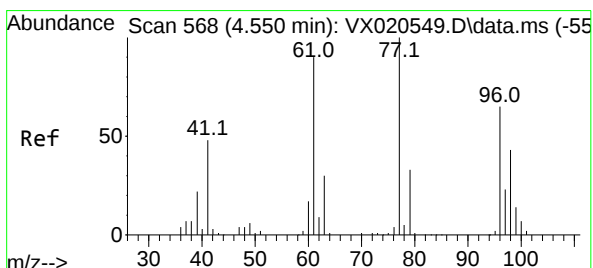
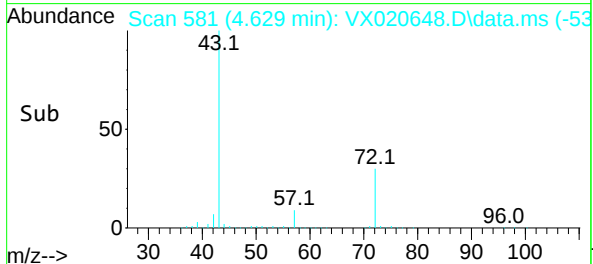
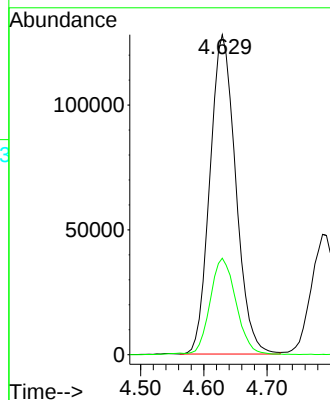
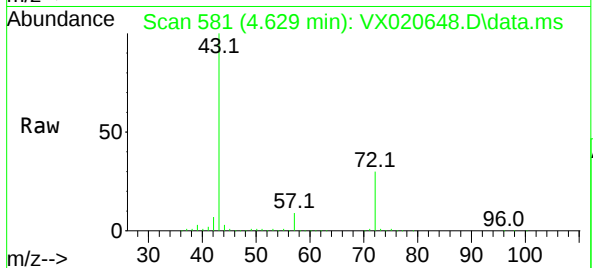
Acq: 15 Jan 2021 21:59

Tgt Ion: 43 Resp: 361847

Ion Ratio Lower Upper

43 100

72 30.0 23.7 35.5



#26

2,2-Dichloropropane

Concen: 50.68 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.000 min

Lab File: VX020648.D

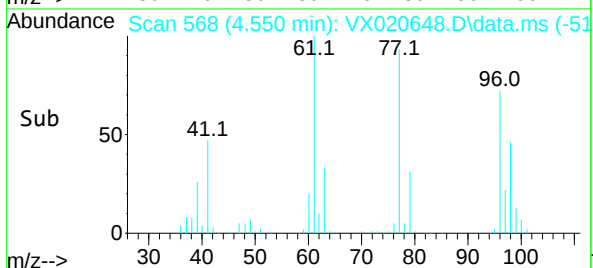
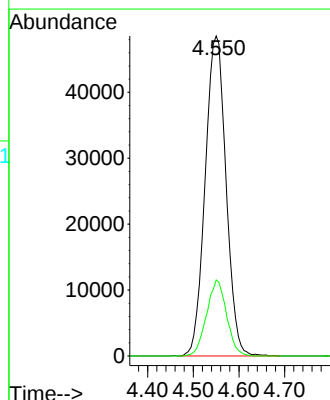
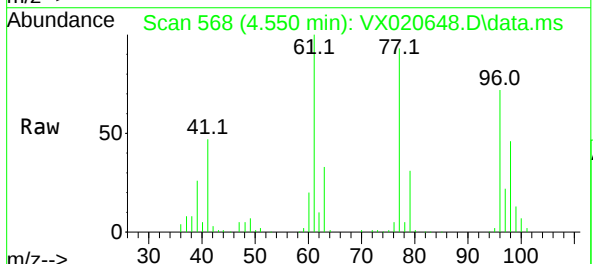
Acq: 15 Jan 2021 21:59

Tgt Ion: 77 Resp: 153824

Ion Ratio Lower Upper

77 100

97 22.8 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

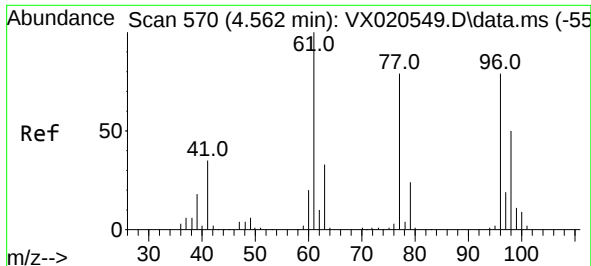
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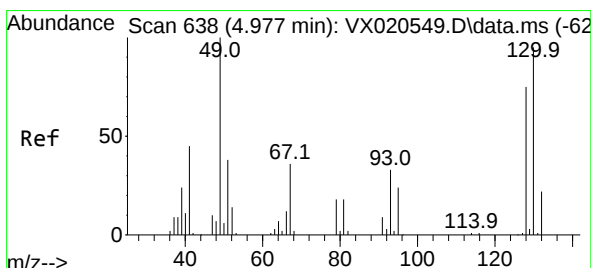
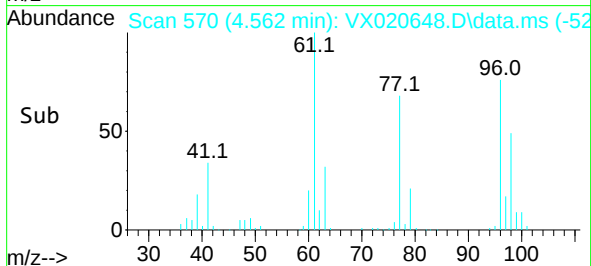
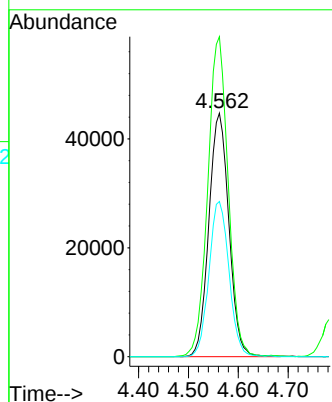
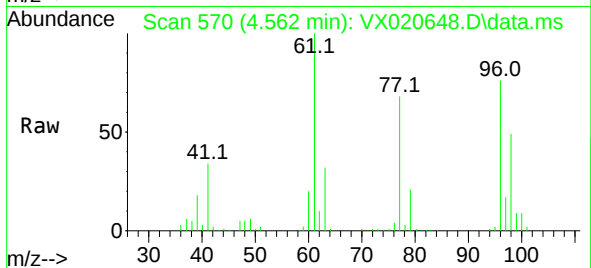
#27
 cis-1,2-Dichloroethene
 Concen: 56.75 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VX020648.D
 Acq: 15 Jan 2021 21:59

Tgt Ion: 96	Resp: 124594		
Ion Ratio	Lower	Upper	
96	100		
61	134.0	0.0	285.6
98	63.9	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

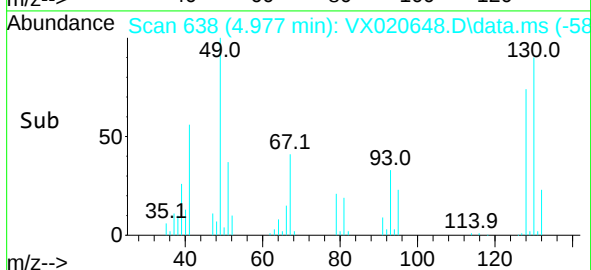
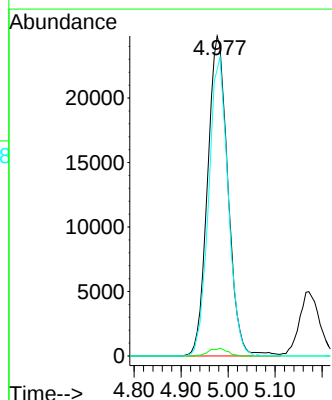
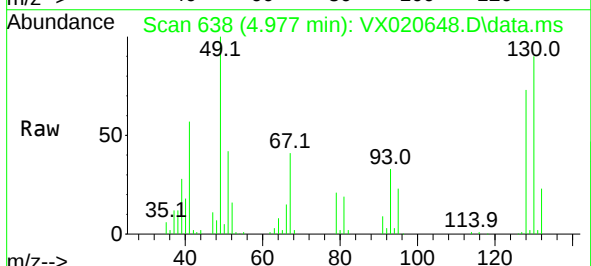
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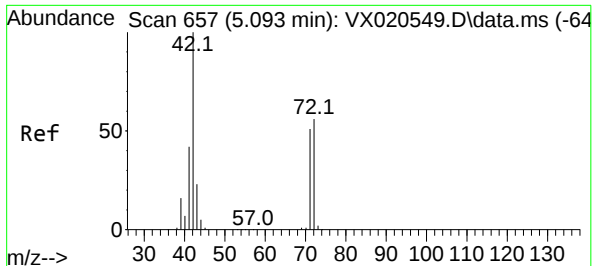
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#28
 Bromochloromethane
 Concen: 56.11 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. -0.000 min
 Lab File: VX020648.D
 Acq: 15 Jan 2021 21:59

Tgt Ion: 49	Resp: 74554
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 4.0
130 89.4	68.2 102.2





#29

Tetrahydrofuran

Concen: 313.71 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX020648.D

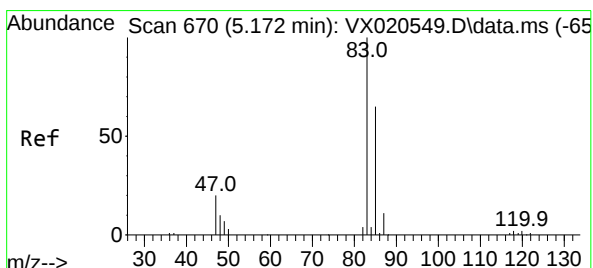
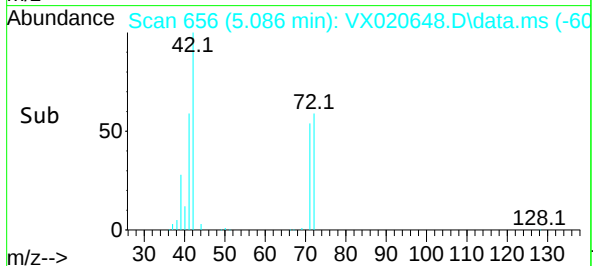
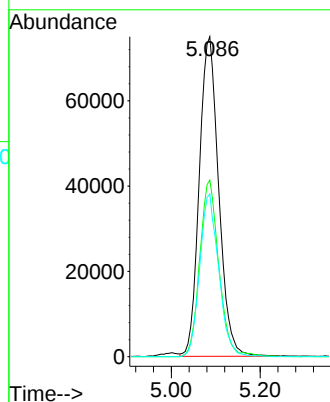
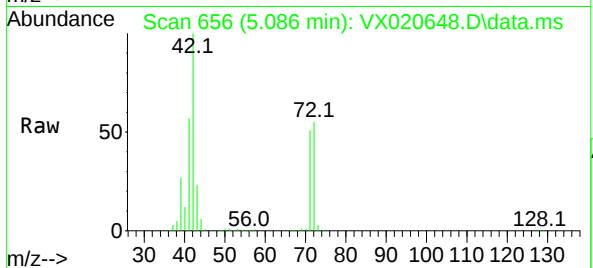
Acq: 15 Jan 2021 21:59

Tgt Ion:	42	Resp:	227573
Ion	Ratio	Lower	Upper
42	100		
72	54.6	41.7	62.5
71	49.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 56.29 ug/l

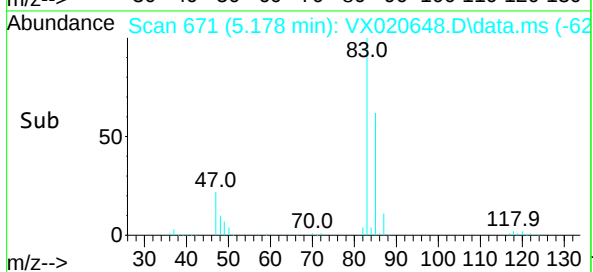
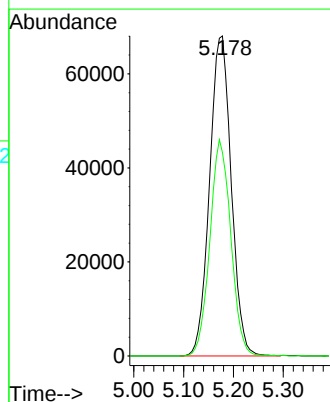
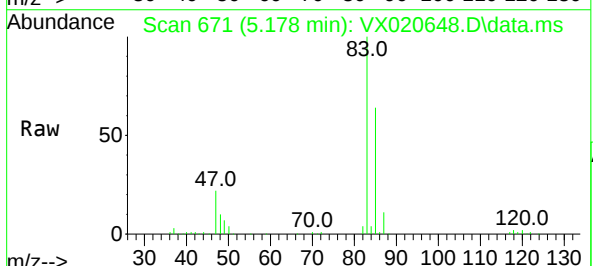
RT: 5.178 min Scan# 671

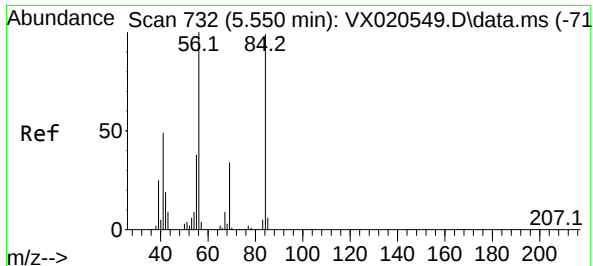
Delta R.T. 0.006 min

Lab File: VX020648.D

Acq: 15 Jan 2021 21:59

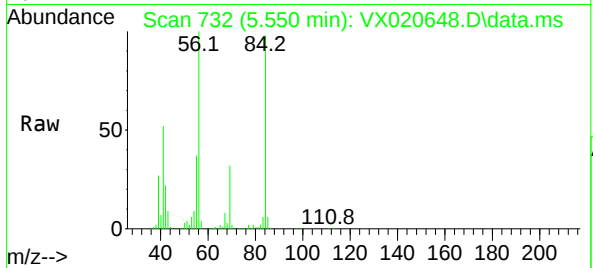
Tgt Ion:	83	Resp:	205445
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.0	78.0





#31
Cyclohexane
Concen: 57.86 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

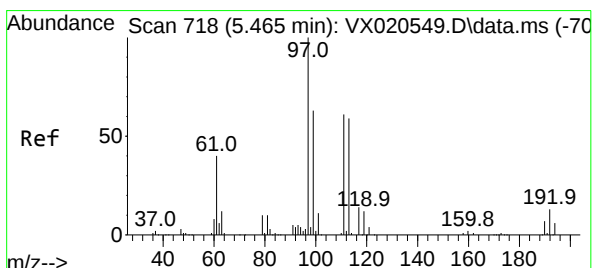
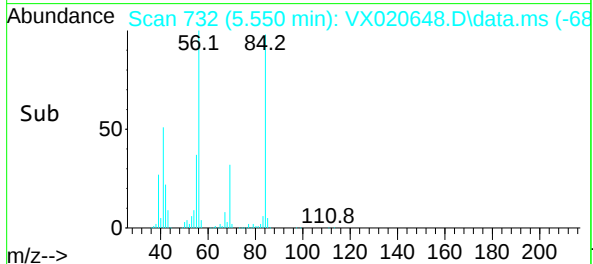
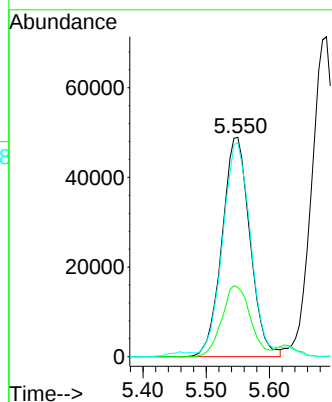
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 149814
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 95.2 71.4 107.0

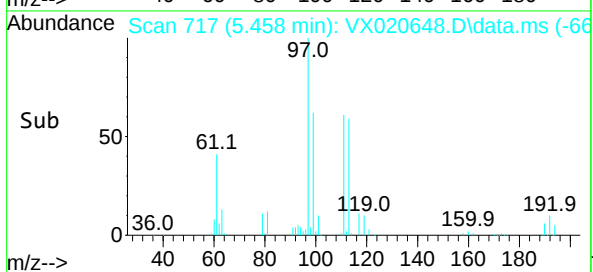
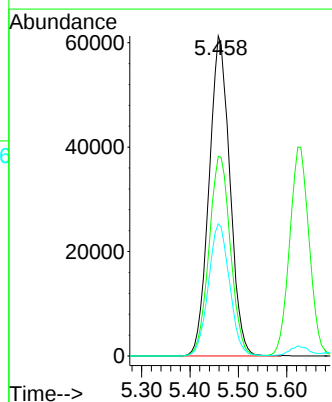
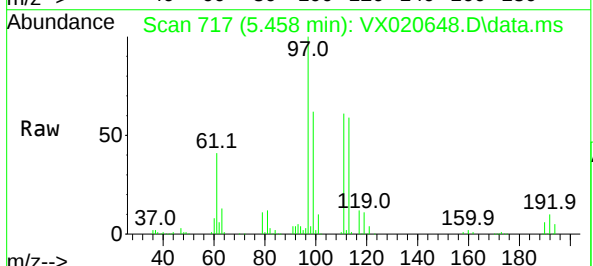
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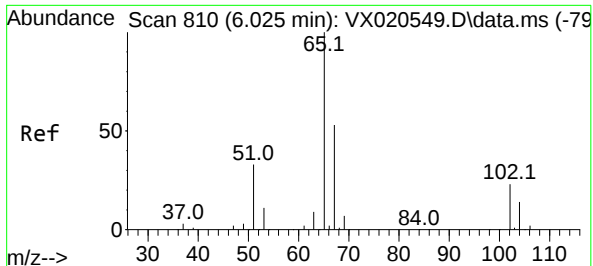
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#32
1,1,1-Trichloroethane
Concen: 55.80 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 97 Resp: 183144
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 42.0 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 56.52 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020648.D

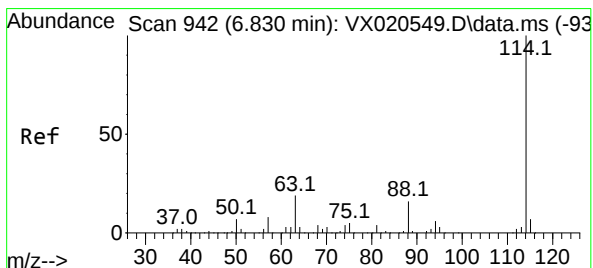
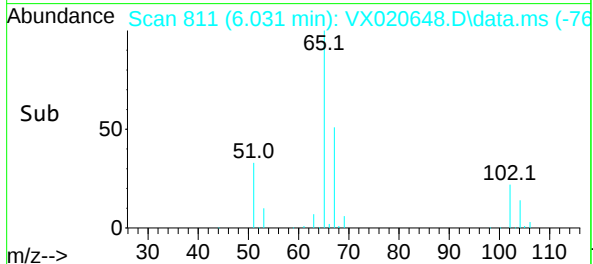
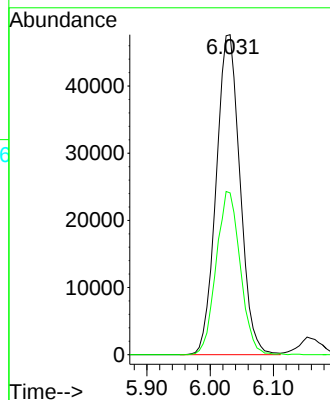
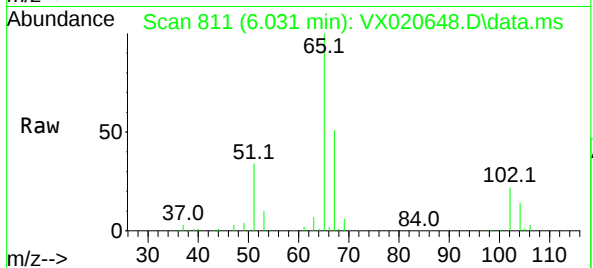
Acq: 15 Jan 2021 21:59

Tgt Ion: 65 Resp: 124545

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX020648.D

Acq: 15 Jan 2021 21:59

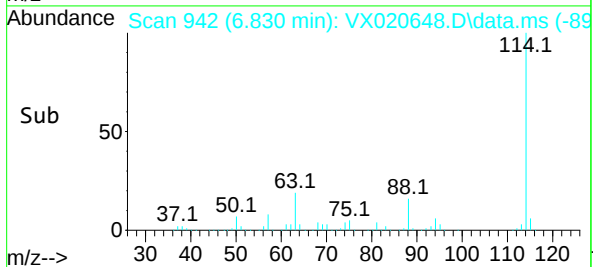
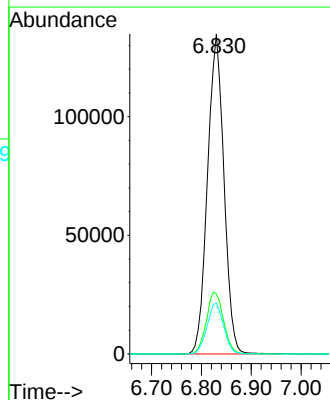
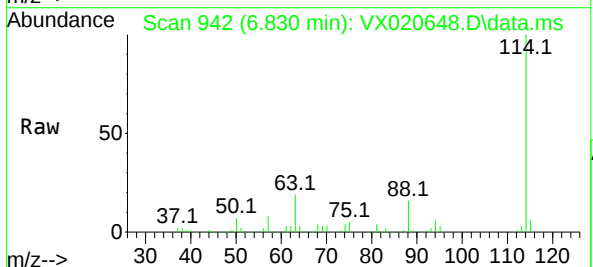
Tgt Ion: 114 Resp: 308217

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.8

88 15.8 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

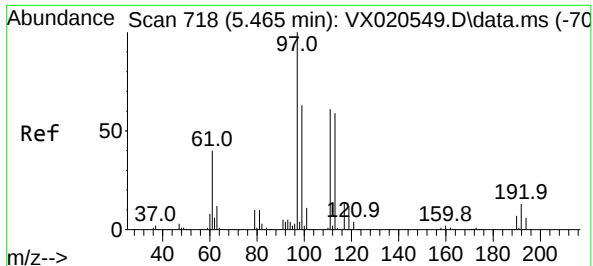
VSTDCCC050EC

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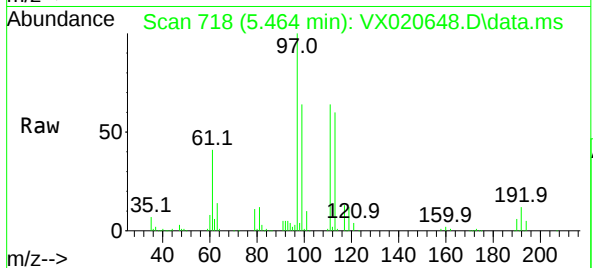
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#35
Dibromofluoromethane
Concen: 48.37 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

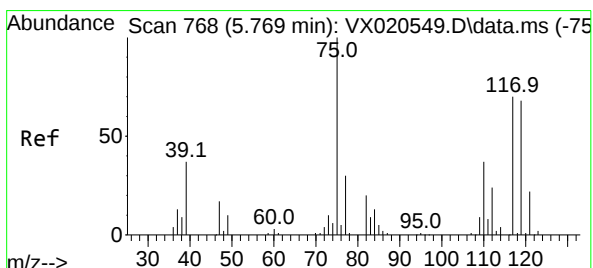
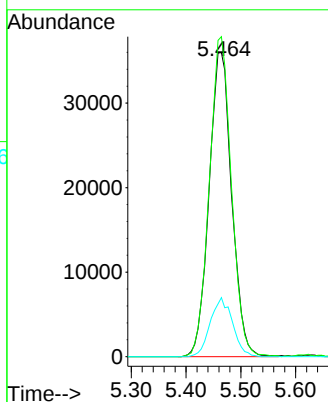
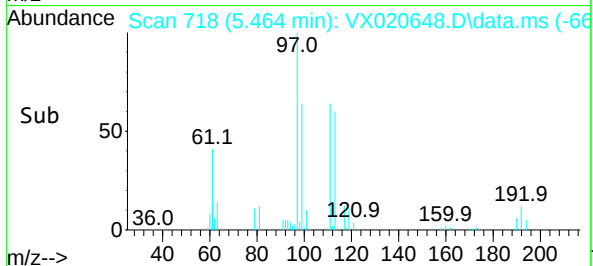
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



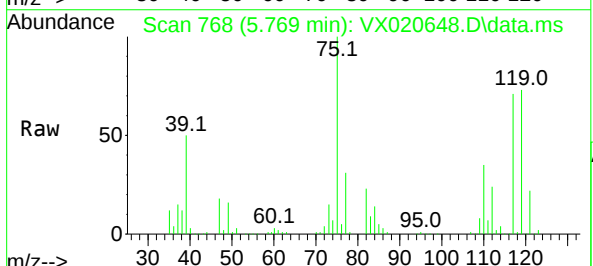
Tgt Ion:113 Resp: 103306
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.1 16.7 25.1

Manual Integrations
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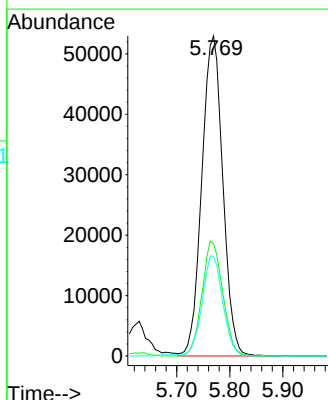
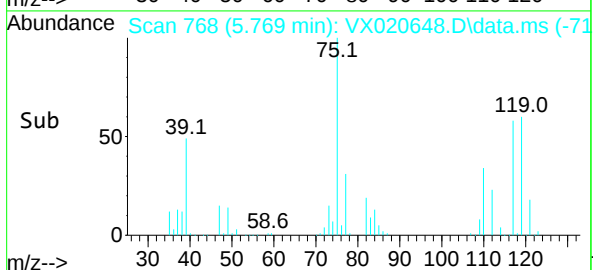
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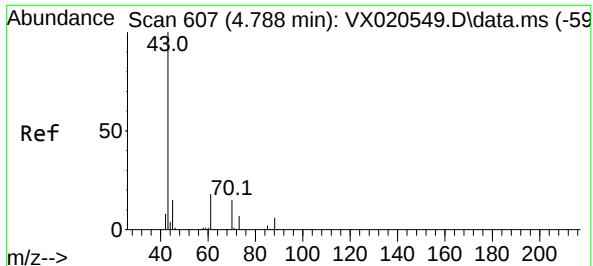


#36
1,1-Dichloropropene
Concen: 51.73 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



Tgt Ion: 75 Resp: 145684
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.4
77 30.8 25.3 37.9





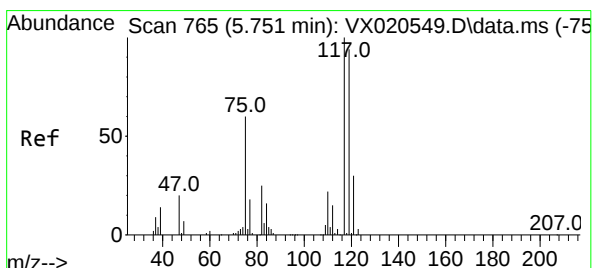
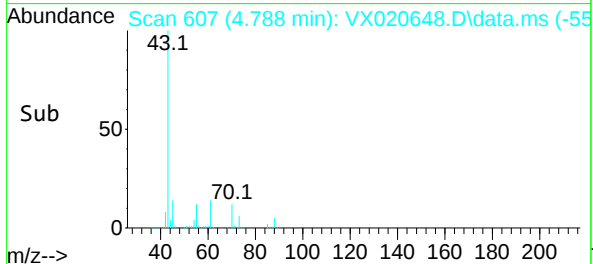
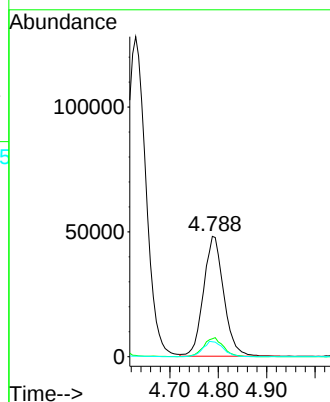
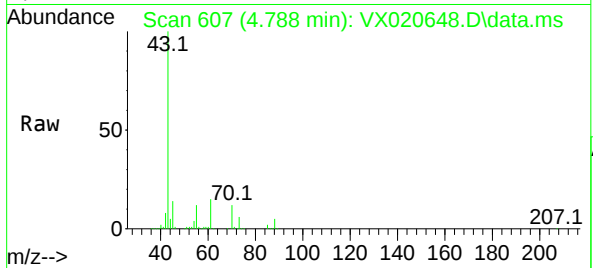
#37
Ethyl Acetate
Concen: 54.50 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 43 Resp: 139398
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 12.7 10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

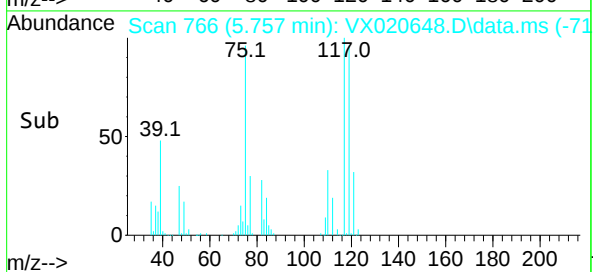
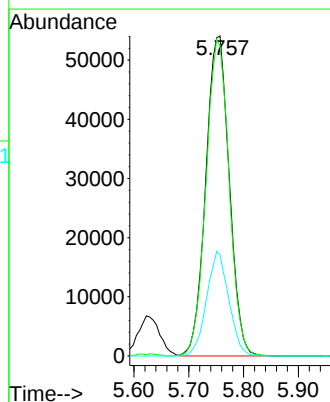
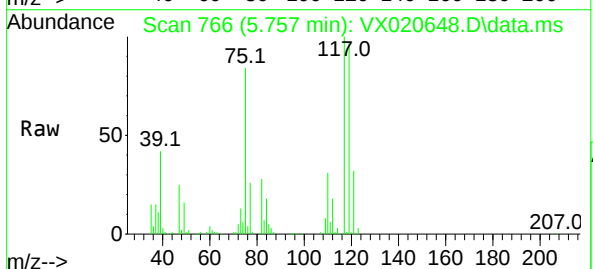
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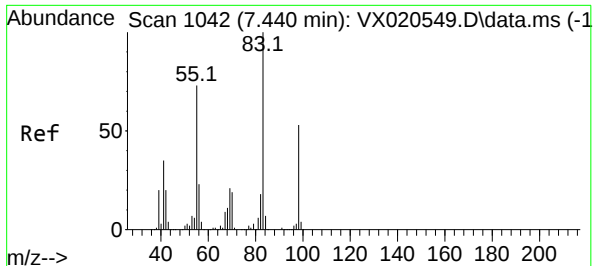
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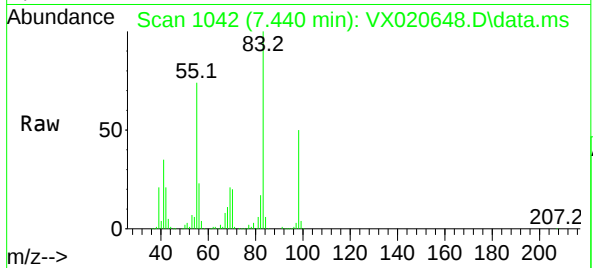
#38
Carbon Tetrachloride
Concen: 48.89 ug/l
RT: 5.757 min Scan# 766
Delta R.T. 0.006 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 117 Resp: 160674
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.2
121 31.5 24.8 37.2

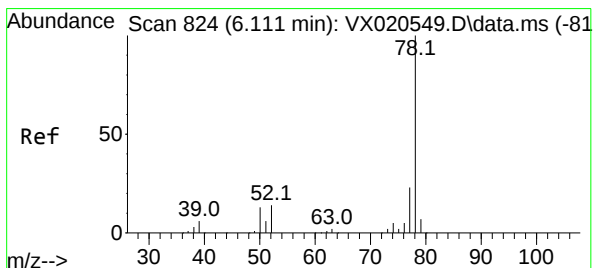
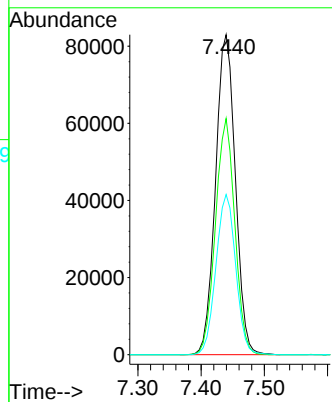
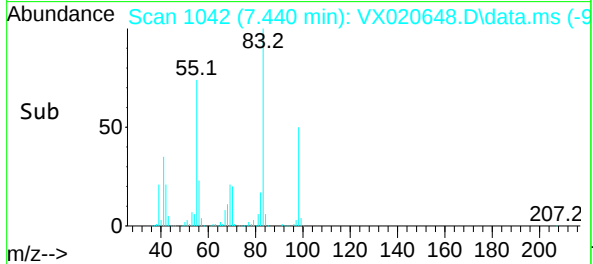




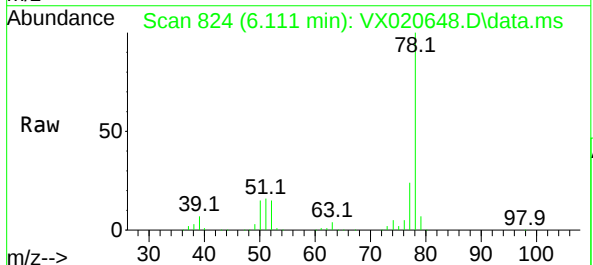
#39
Methylcyclohexane
Concen: 56.10 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



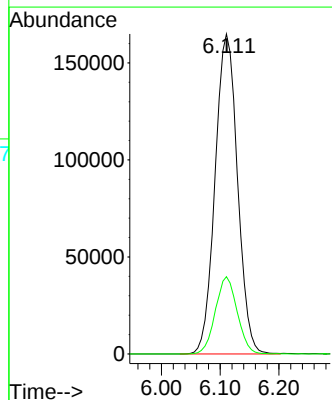
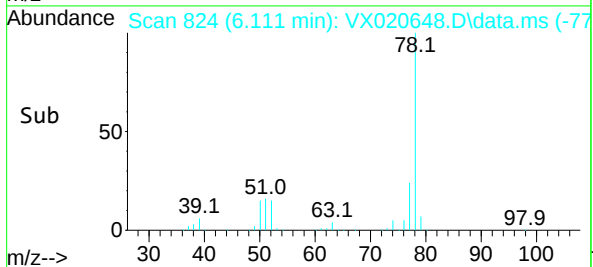
Tgt Ion: 83 Resp: 180456
Ion Ratio Lower Upper
83 100
55 73.8 58.9 88.3
98 50.0 38.1 57.1



#40
Benzene
Concen: 51.62 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



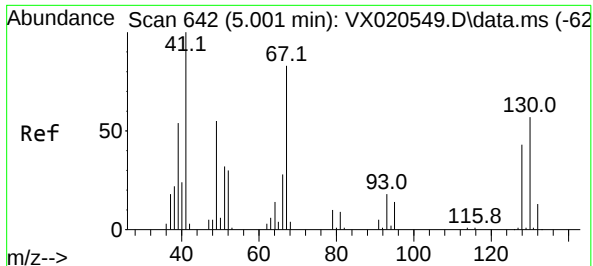
Tgt Ion: 78 Resp: 436892
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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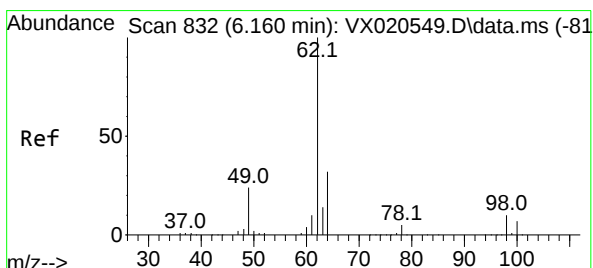
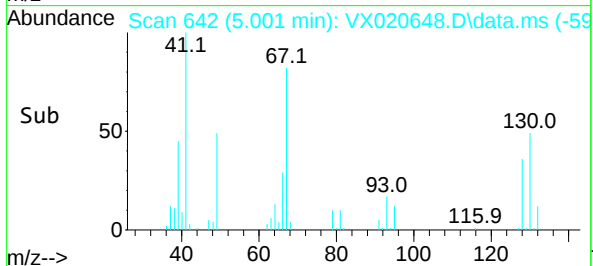
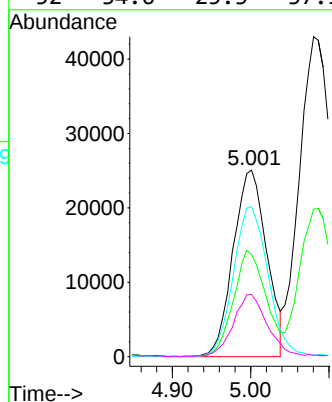
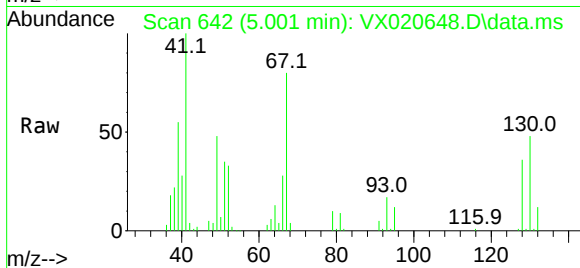
#41
Methacrylonitrile
Concen: 55.77 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion:	41	Resp:	74661
Ion	Ratio	Lower	Upper
41	100		
39	54.7	42.5	63.7
67	83.7	65.0	97.6
52	34.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

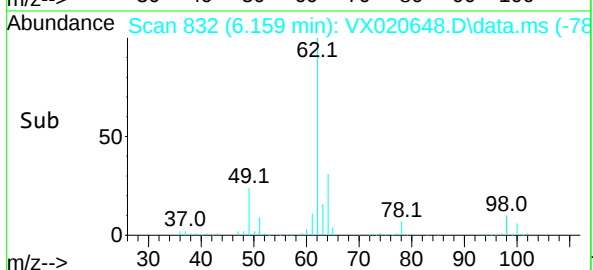
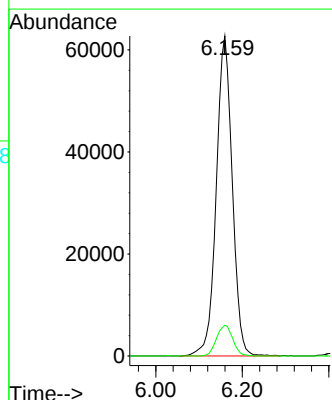
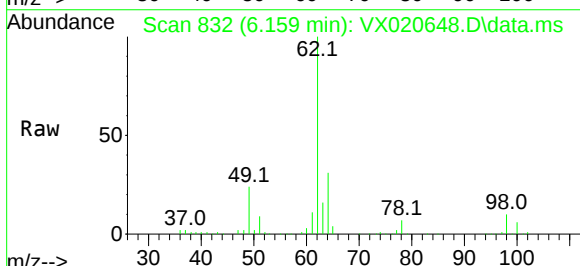
Manual Integrations
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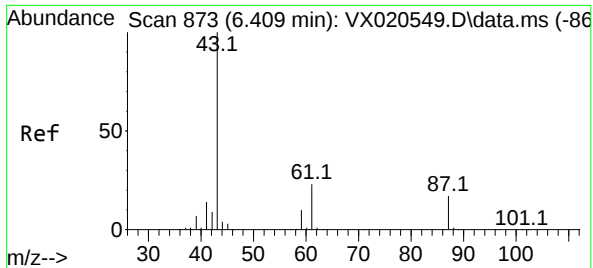
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#42
1,2-Dichloroethane
Concen: 53.44 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.001 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion:	62	Resp:	161260
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2





#43
Isopropyl Acetate
Concen: 55.55 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

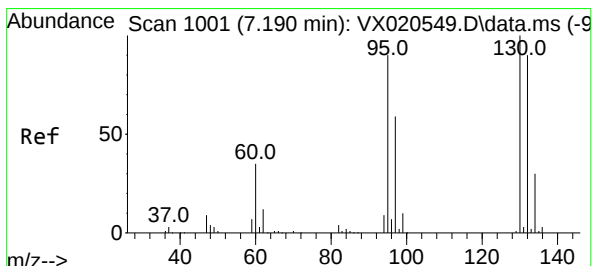
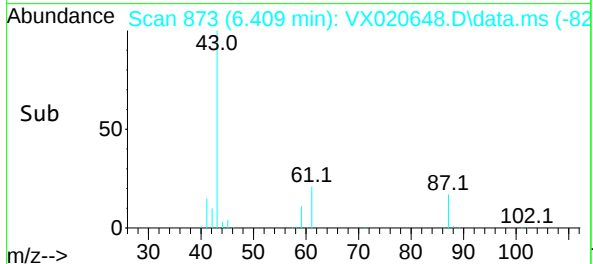
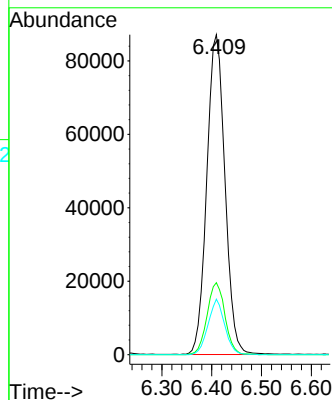
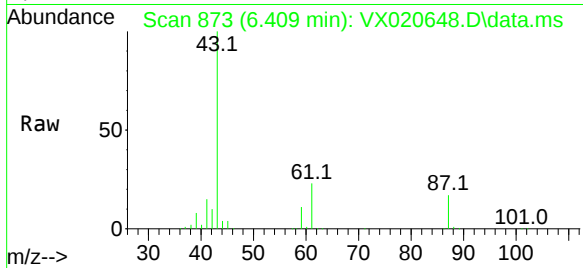
Tgt Ion: 43 Resp: 220318

Ion	Ratio	Lower	Upper
43	100		
61	22.2	18.2	27.4
87	15.9	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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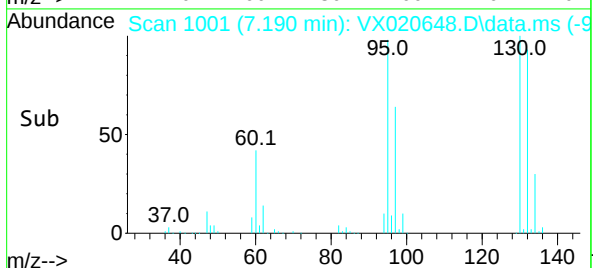
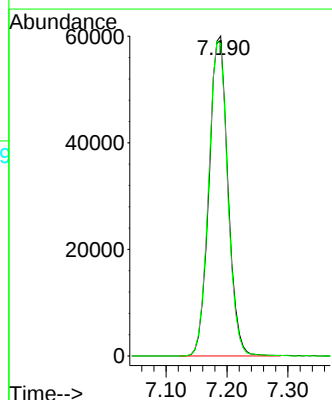
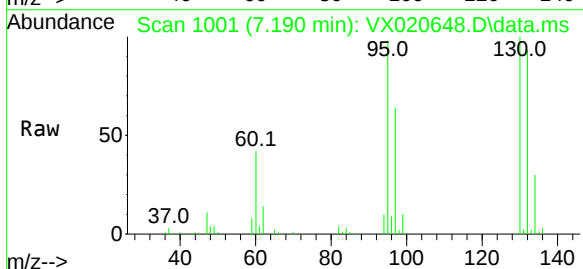
MMDadoda
1/18/2021 4:22:19 PM

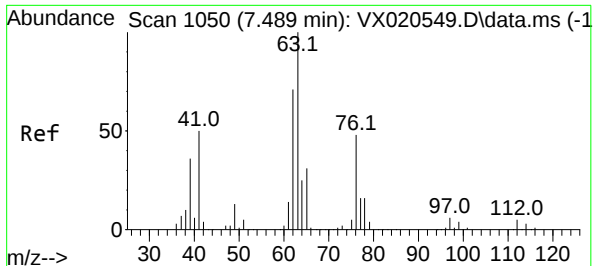


#44
Trichloroethene
Concen: 51.49 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion:130 Resp: 129506

Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	198.0





#45

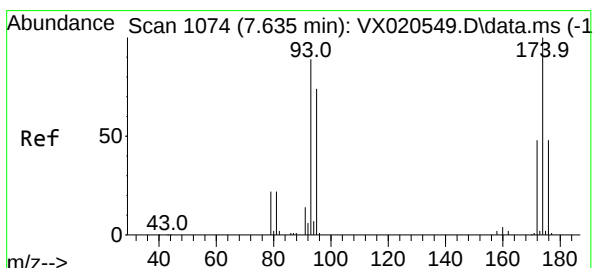
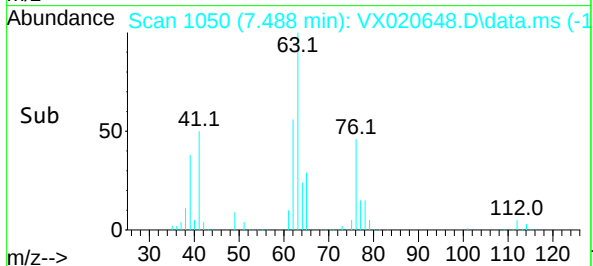
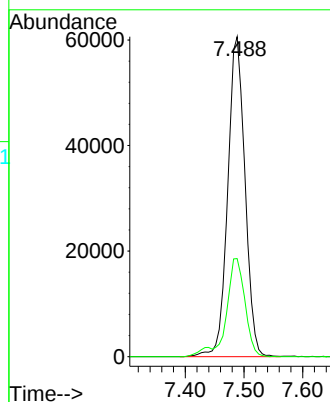
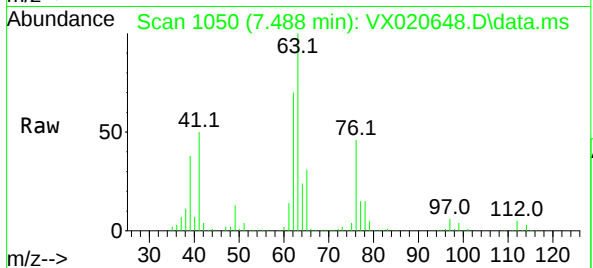
1,2-Dichloropropane
Concen: 59.60 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 63 Resp: 123748
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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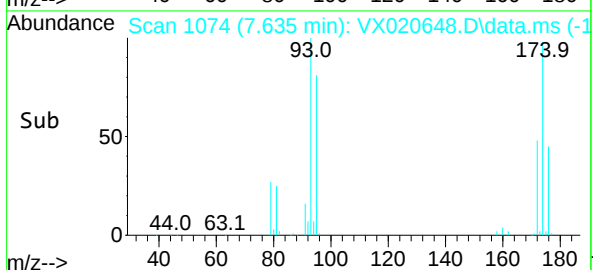
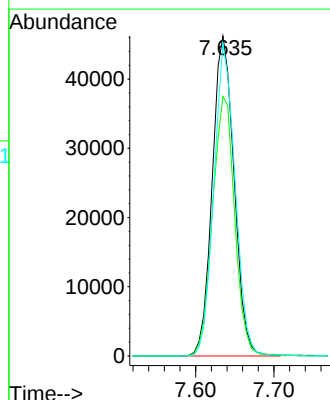
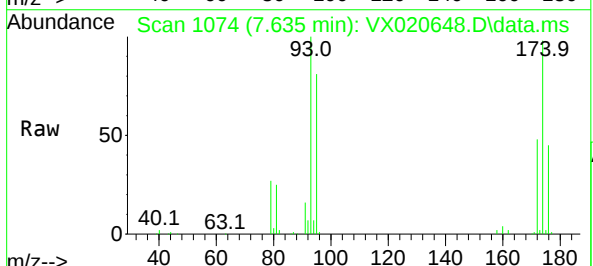
MMDadoda
1/18/2021 4:22:19 PM

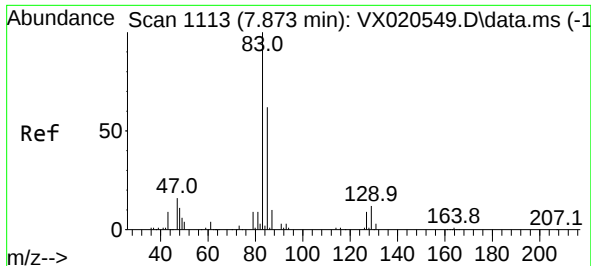


#46

Dibromomethane
Concen: 56.74 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

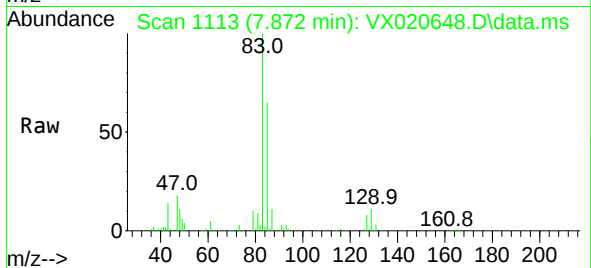
Tgt Ion: 93 Resp: 89453
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 94.9 83.1 124.7





#47
Bromodichloromethane
Concen: 56.14 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

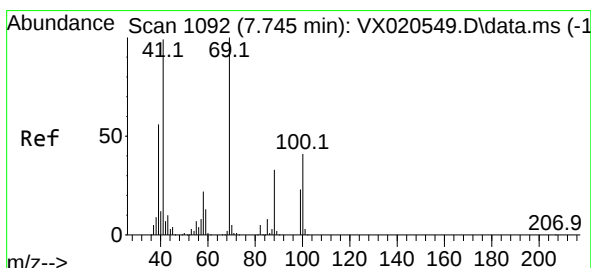
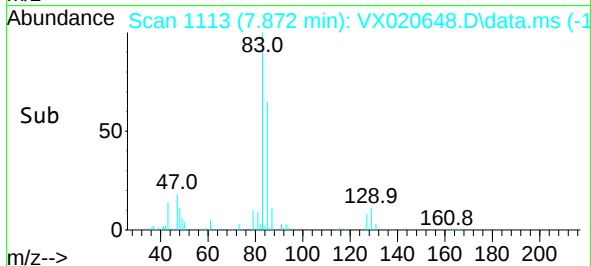
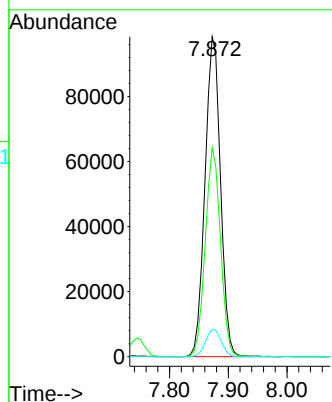
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 180645
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.5 6.8 10.2

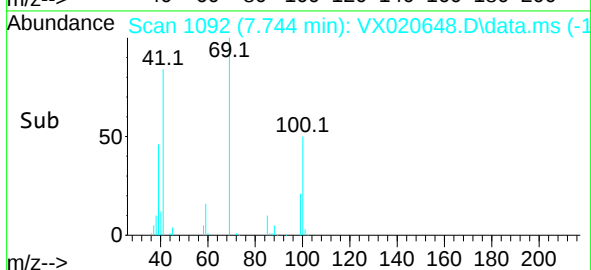
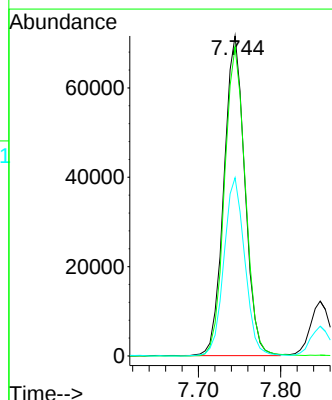
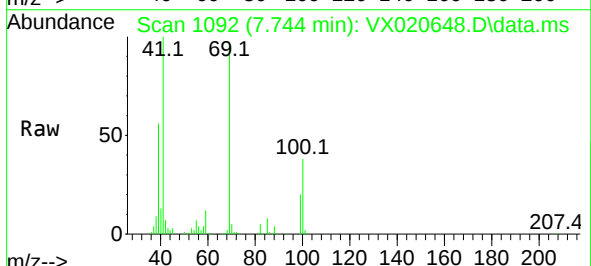
Manual Integrations
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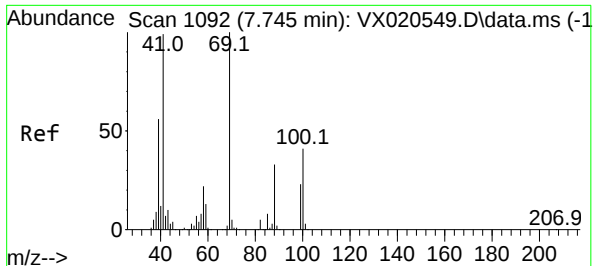
MMDadoda
1/18/2021 4:22:19 PM



#48
Methyl methacrylate
Concen: 65.48 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 41 Resp: 126231
Ion Ratio Lower Upper
41 100
69 96.4 76.0 114.0
39 55.8 44.6 67.0





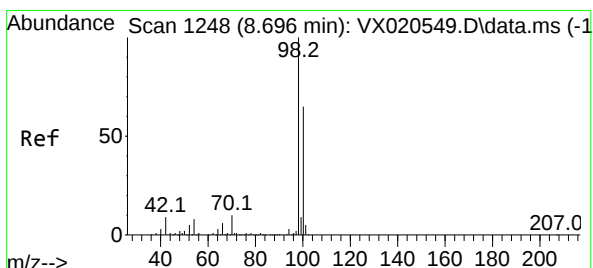
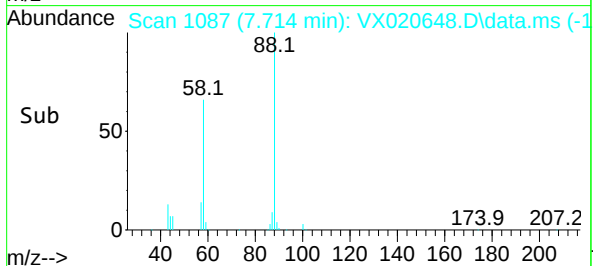
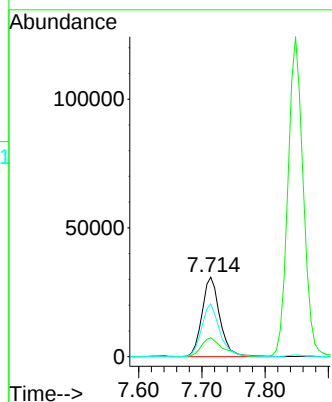
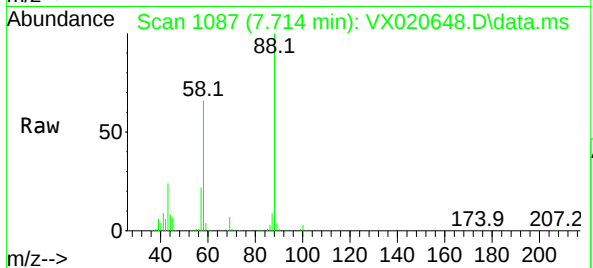
#49
1,4-Dioxane
Concen: 1245.96 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.031 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 88 Resp: 60550
Ion Ratio Lower Upper
88 100
43 29.3 23.2 34.8
58 67.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

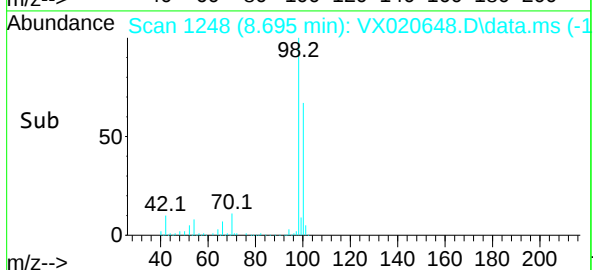
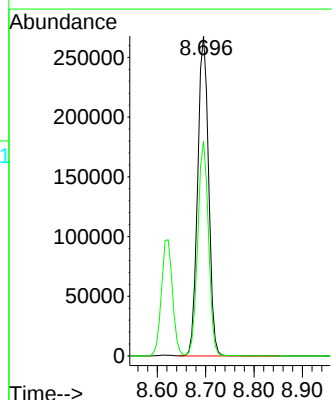
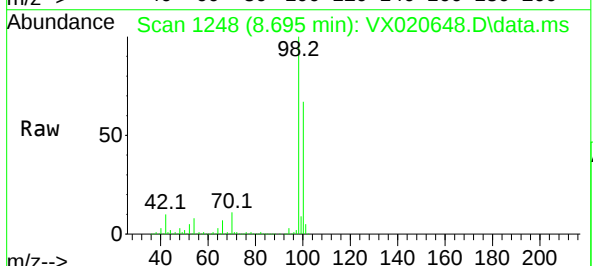
Manual Integrations
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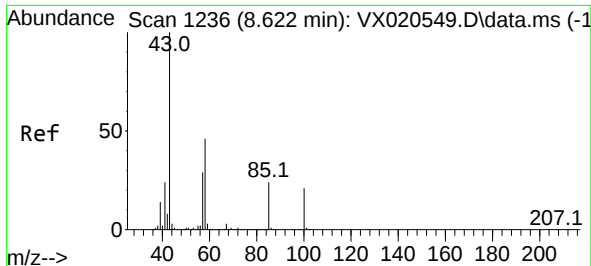
MMDadoda
1/18/2021 4:22:19 PM



#50
Toluene-d8
Concen: 54.93 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

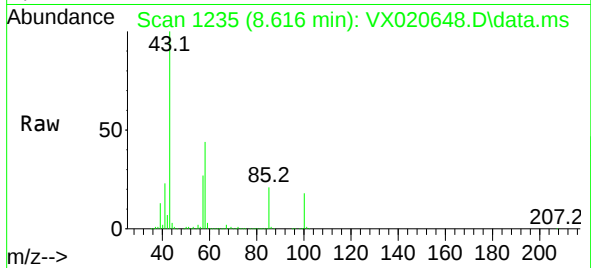
Tgt Ion: 98 Resp: 419741
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



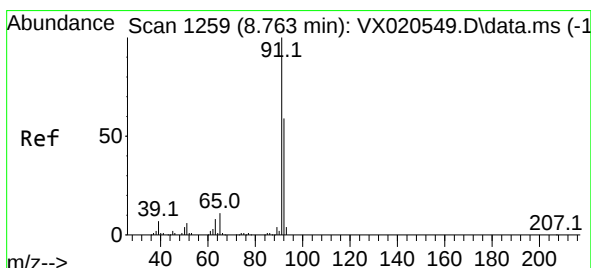
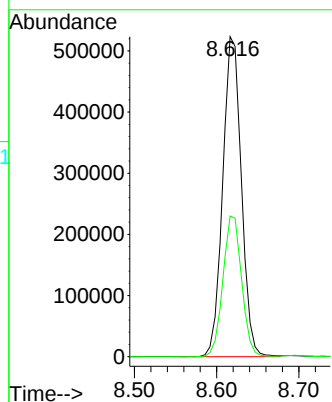
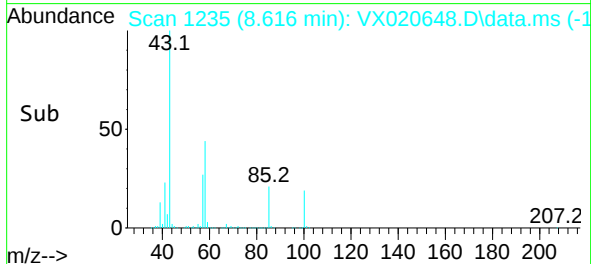


#51
4-Methyl-2-Pentanone
Concen: 335.85 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

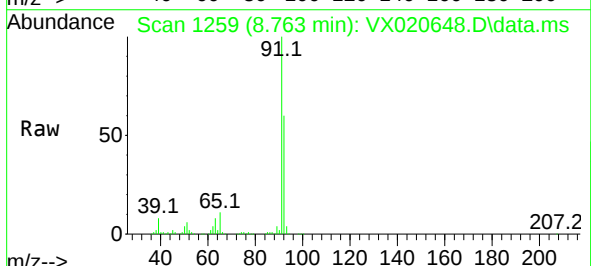
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



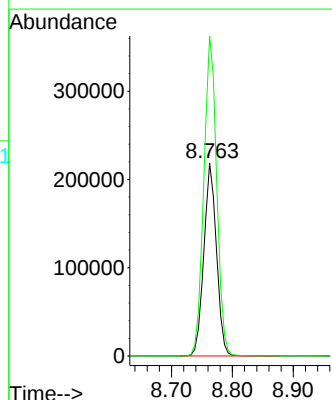
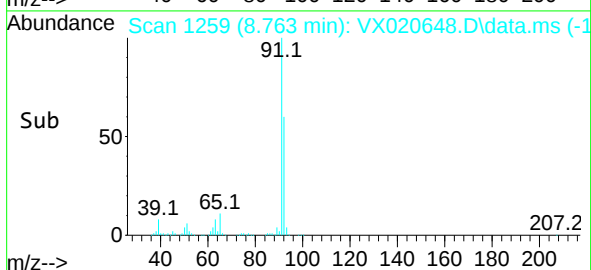
Tgt Ion: 43 Resp: 826071
Ion Ratio Lower Upper
43 100
58 44.1 35.4 53.0

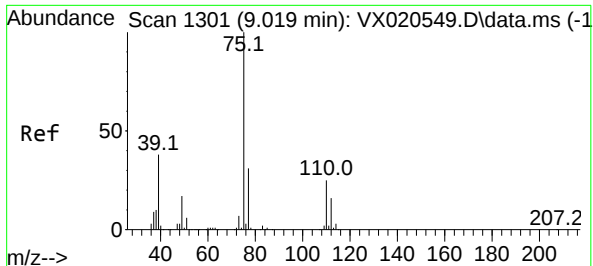


#52
Toluene
Concen: 58.46 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



Tgt Ion: 92 Resp: 314660
Ion Ratio Lower Upper
92 100
91 169.4 137.1 205.7





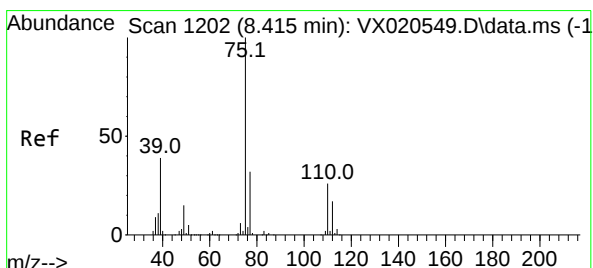
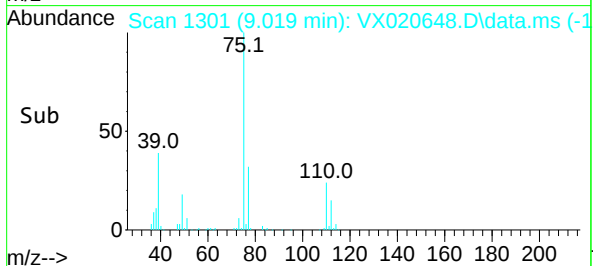
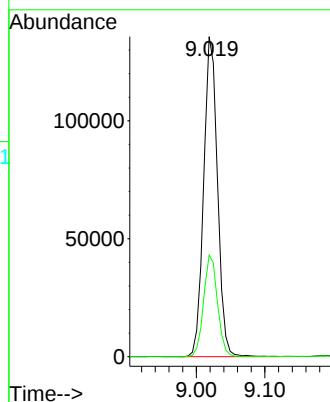
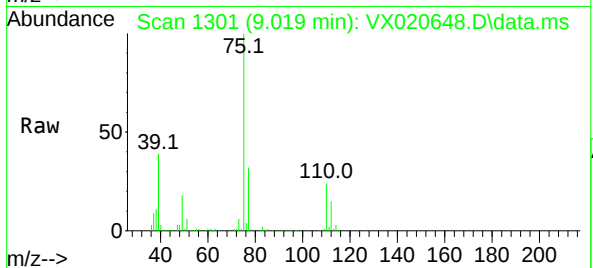
#53
t-1,3-Dichloropropene
Concen: 58.22 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 75 Resp: 190798
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

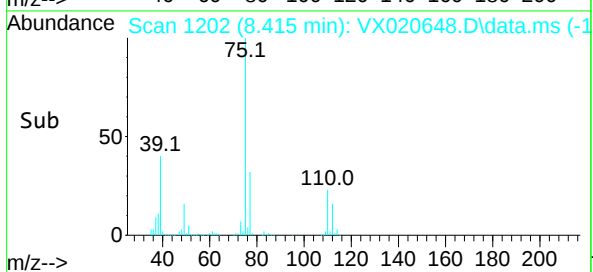
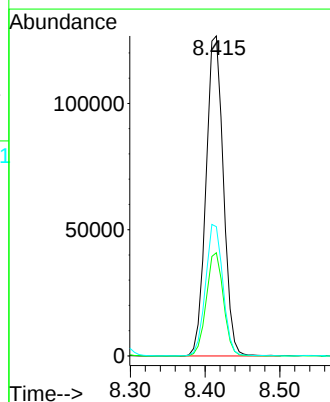
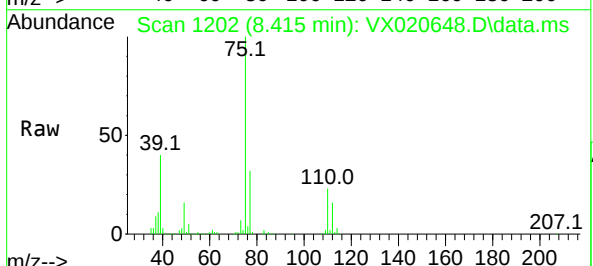
Manual Integrations
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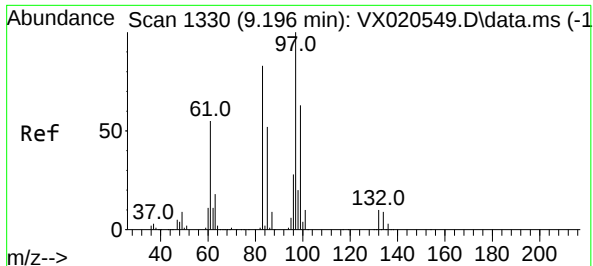
MMDadoda
1/18/2021 4:22:19 PM



#54
cis-1,3-Dichloropropene
Concen: 58.33 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 75 Resp: 204736
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 40.3 35.1 52.7





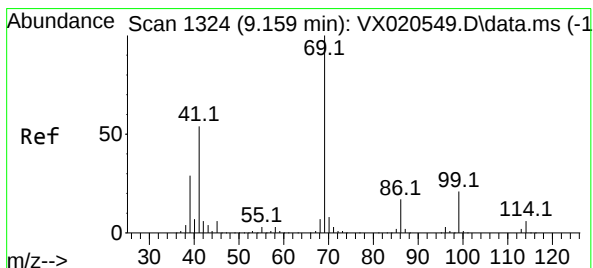
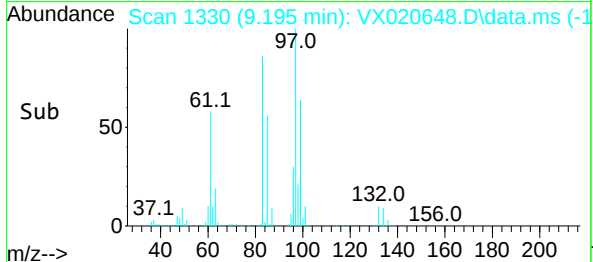
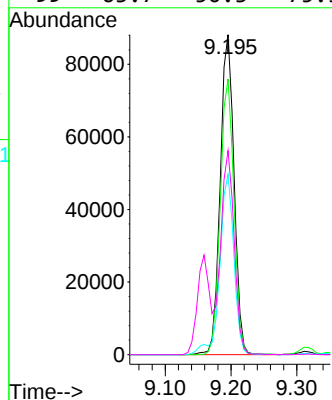
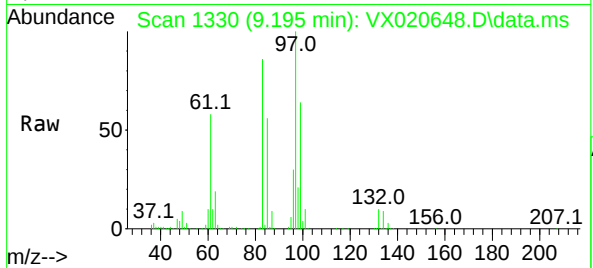
#55
1,1,2-Trichloroethane
Concen: 56.85 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 97	Resp: 129285
Ion Ratio	Lower Upper
97 100	
83 86.2	69.3 103.9
85 56.4	44.3 66.5
99 63.7	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

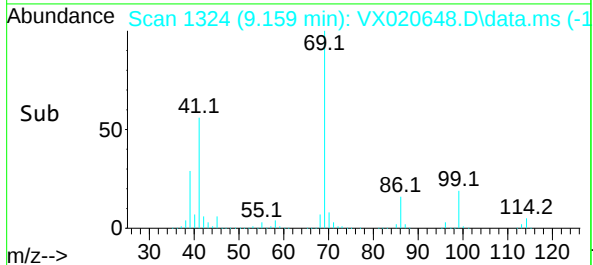
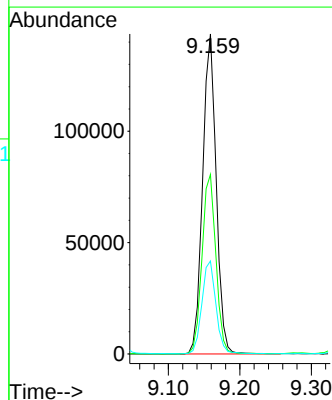
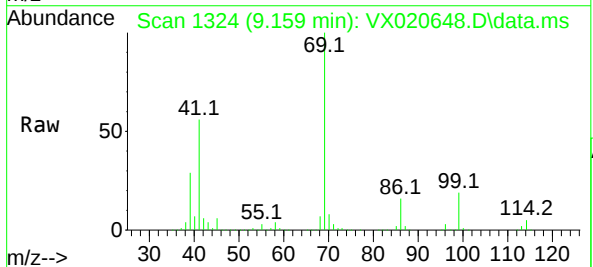
Manual Integrations
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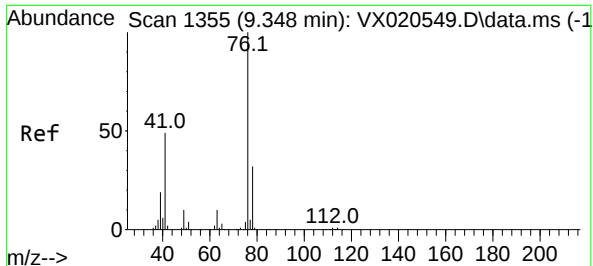
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#56
Ethyl methacrylate
Concen: 64.19 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 69	Resp: 189269
Ion Ratio	Lower Upper
69 100	
41 57.5	46.8 70.2
39 30.0	24.7 37.1





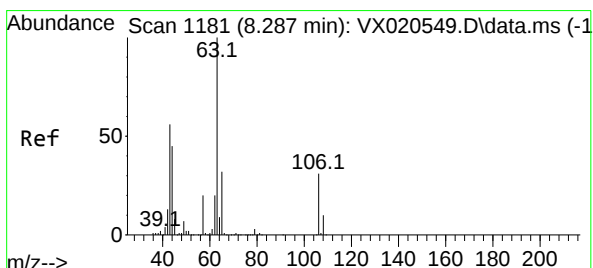
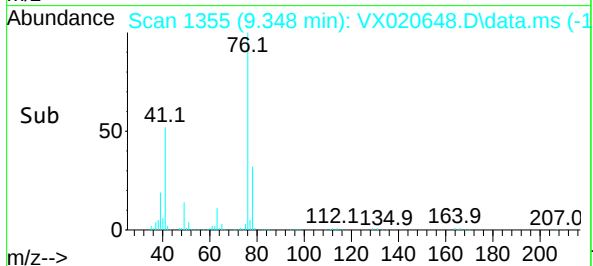
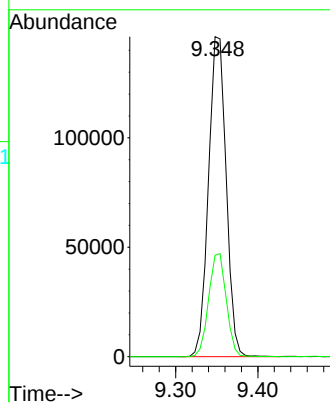
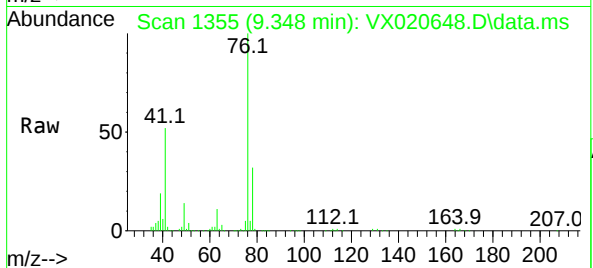
#57
1,3-Dichloropropane
Concen: 59.00 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 76 Resp: 218036
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

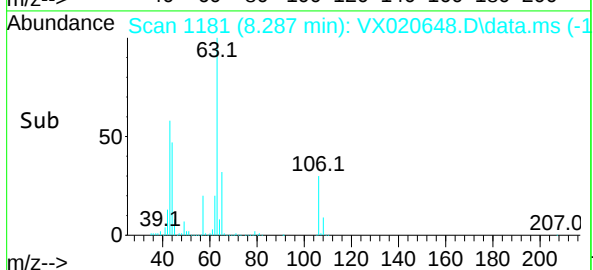
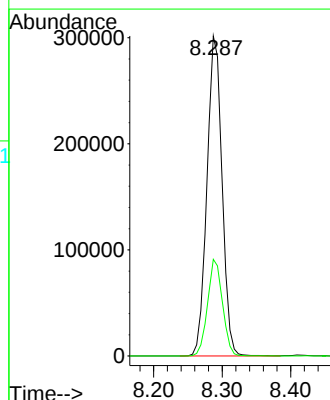
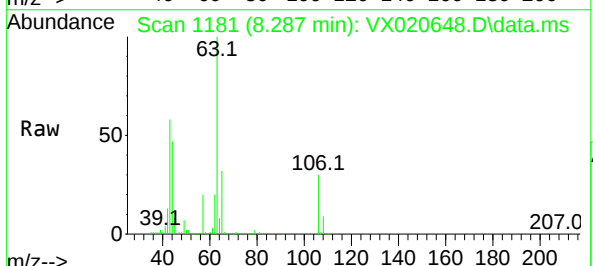
Manual Integrations
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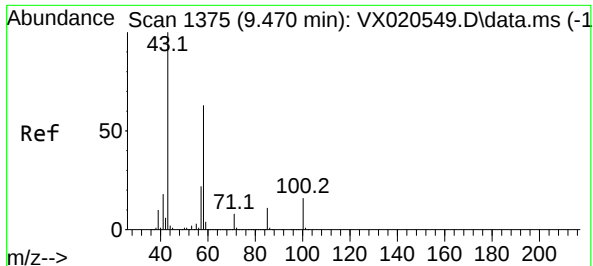
MMDadoda
1/18/2021 4:22:19 PM



#58
2-Chloroethyl Vinyl ether
Concen: 299.11 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 63 Resp: 463068
Ion Ratio Lower Upper
63 100
106 29.9 23.5 35.3





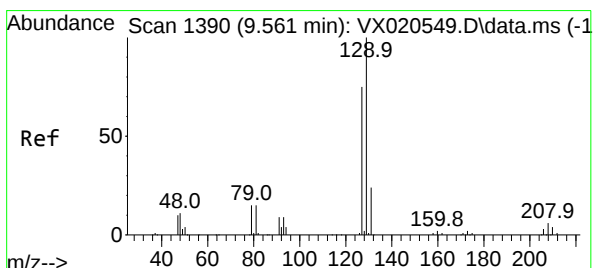
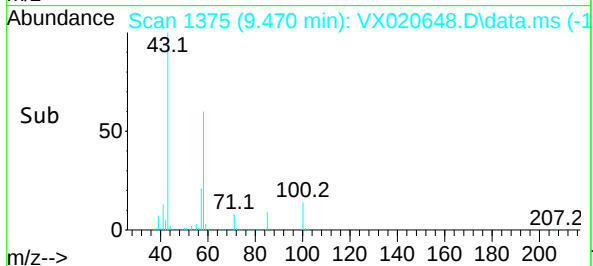
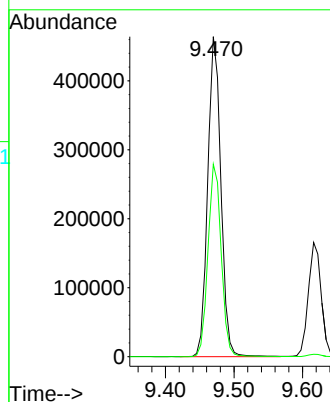
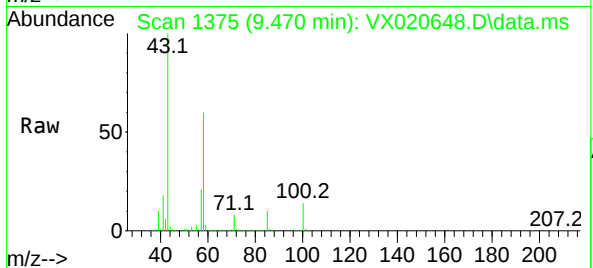
#59
2-Hexanone
Concen: 336.30 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 43 Resp: 620122
Ion Ratio Lower Upper
43 100
58 60.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

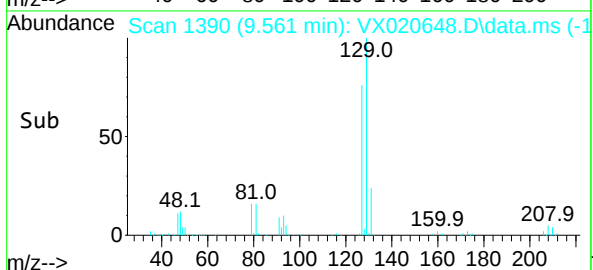
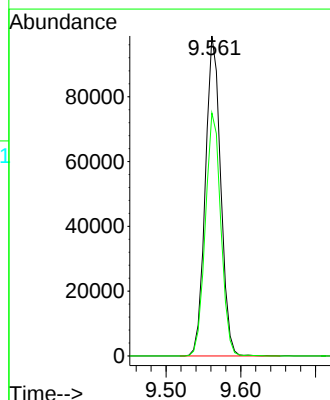
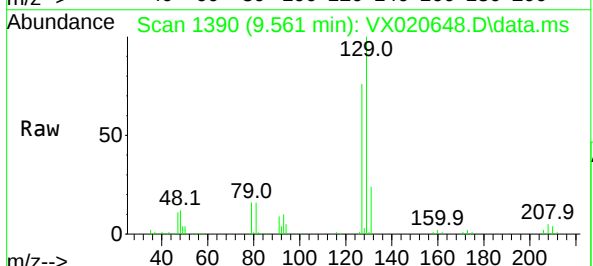
Manual Integrations
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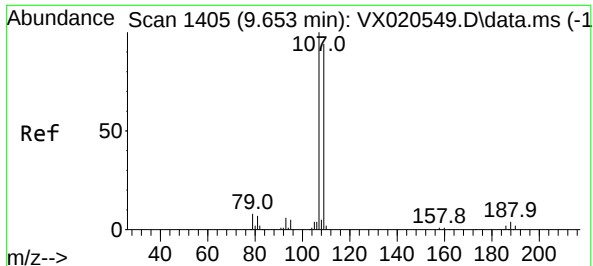
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#60
Dibromochloromethane
Concen: 54.62 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

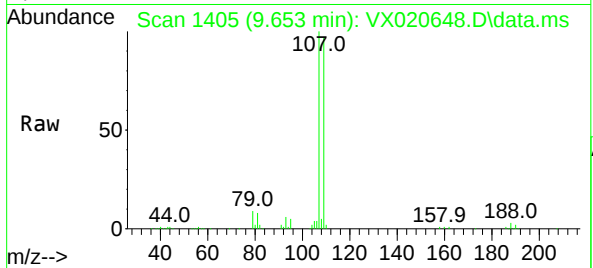
Tgt Ion:129 Resp: 140293
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.57 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

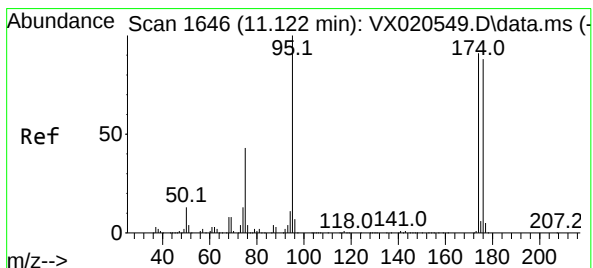
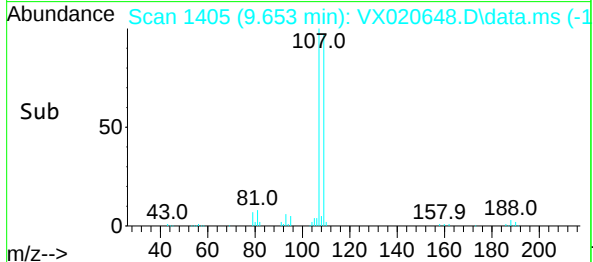
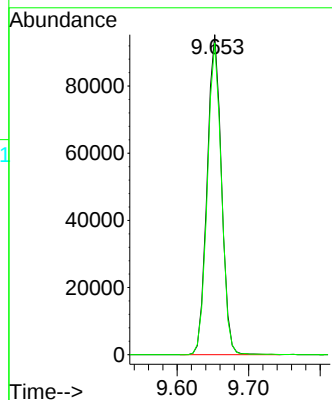
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



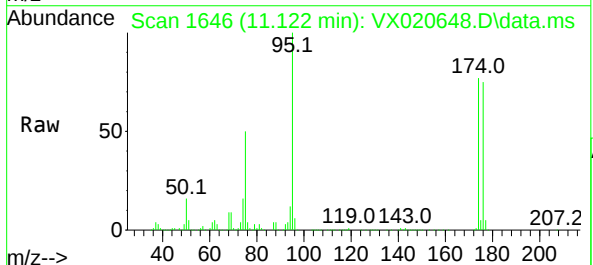
Tgt Ion:107 Resp: 132397
Ion Ratio Lower Upper
107 100
109 96.3 75.8 113.6

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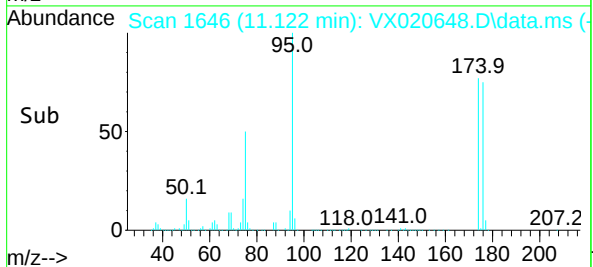
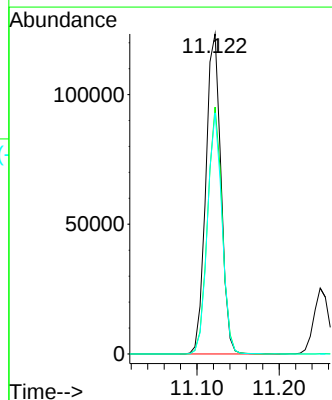
MMDadoda
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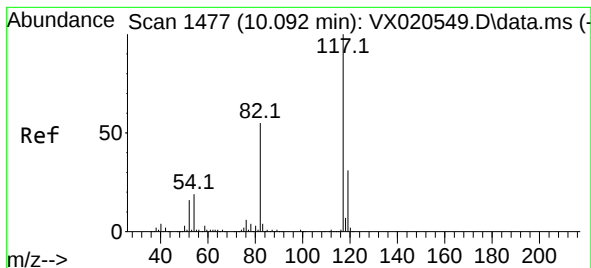


#62
4-Bromofluorobenzene
Concen: 58.37 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



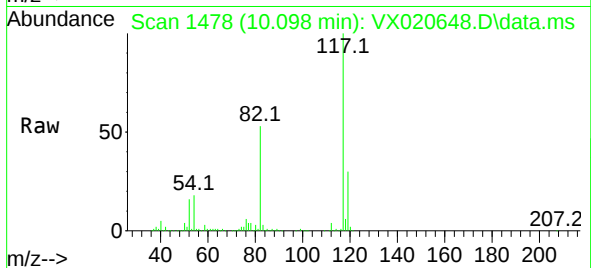
Tgt Ion: 95 Resp: 157512
Ion Ratio Lower Upper
95 100
174 74.1 0.0 154.6
176 72.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

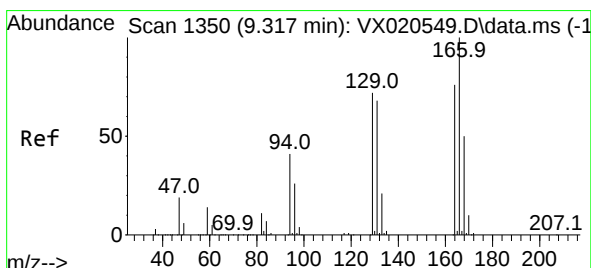
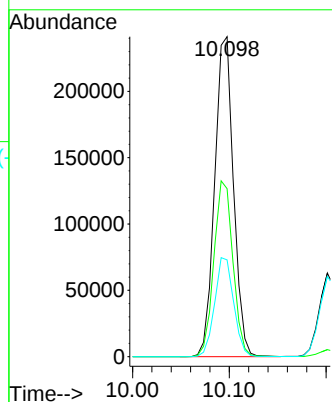
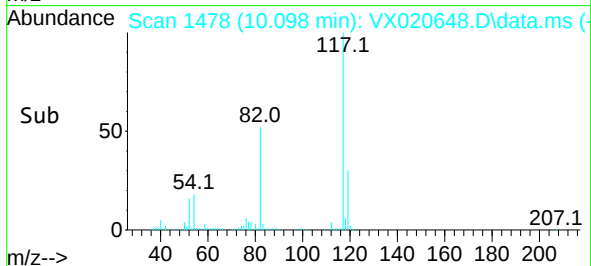
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



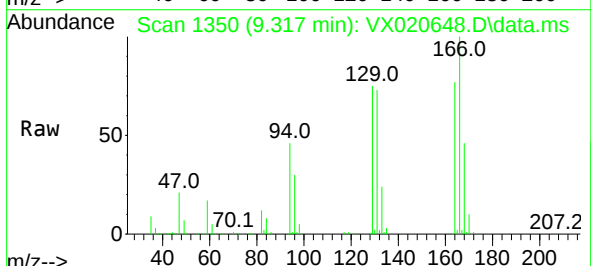
Tgt Ion:117 Resp: 325442
Ion Ratio Lower Upper
117 100
82 52.5 47.4 71.2
119 30.3 26.6 39.8

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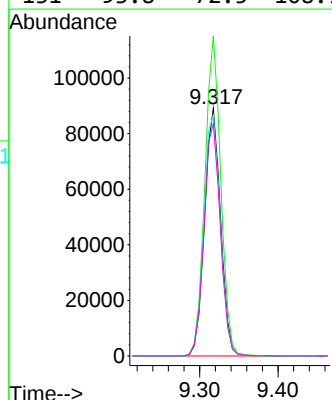
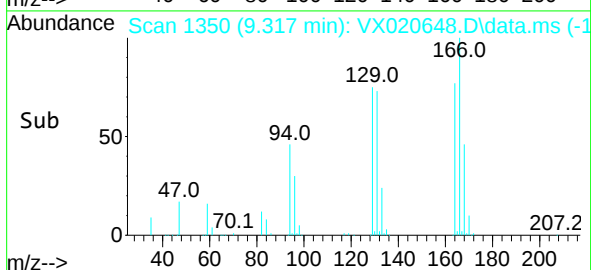
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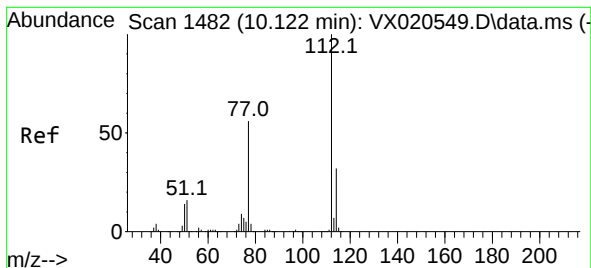


#64
Tetrachloroethene
Concen: 43.02 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



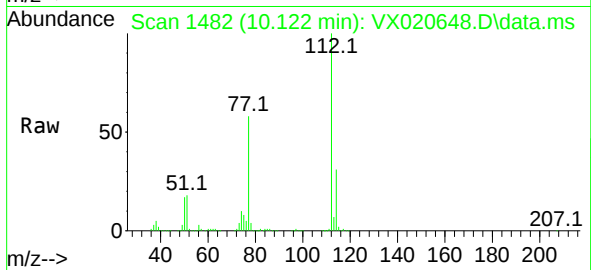
Tgt Ion:164 Resp: 126457
Ion Ratio Lower Upper
164 100
166 129.3 103.4 155.2
129 97.4 70.8 106.2
131 93.8 72.5 108.7





#65
Chlorobenzene
Concen: 48.86 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

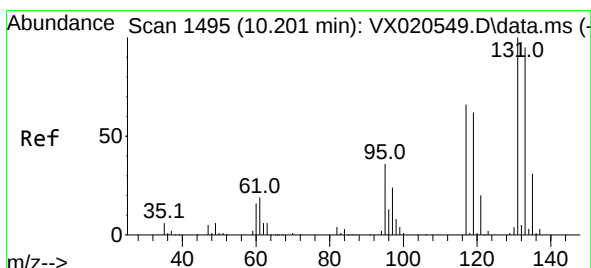
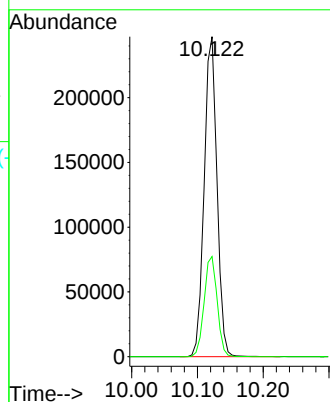
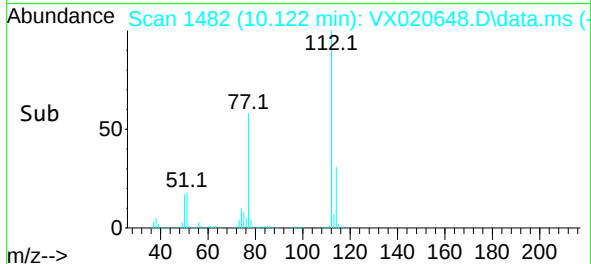
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



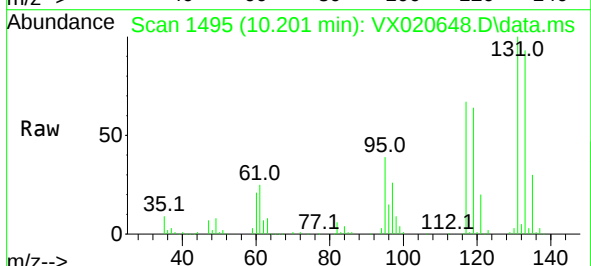
Tgt Ion:112 Resp: 334665
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

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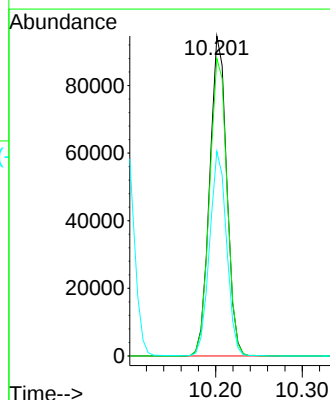
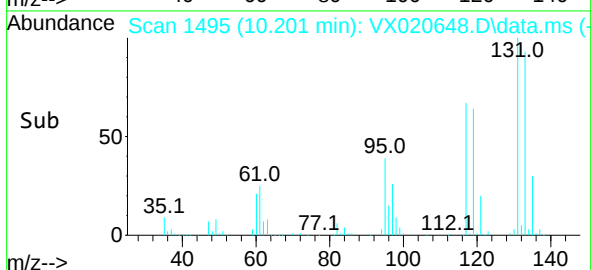
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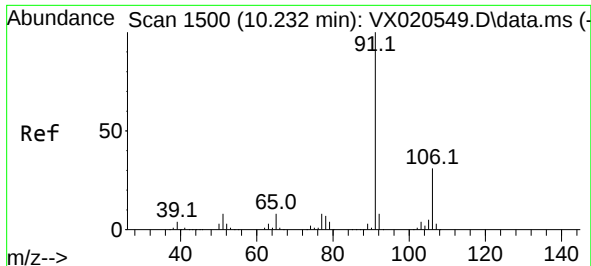


#66
1,1,1,2-Tetrachloroethane
Concen: 49.30 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



Tgt Ion:131 Resp: 128901
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 63.8 32.1 96.5





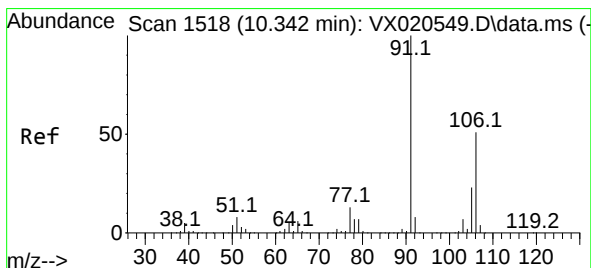
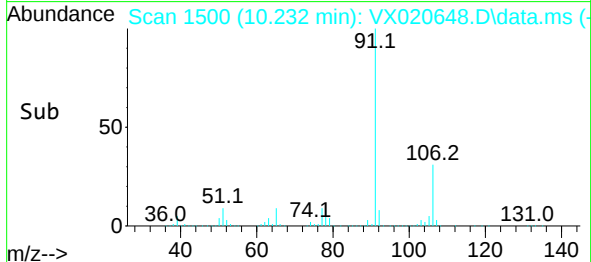
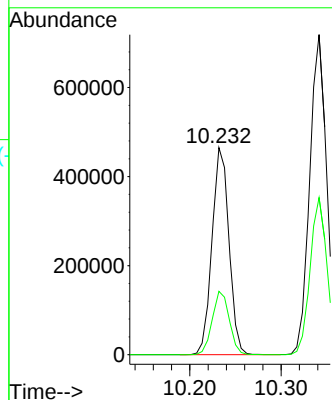
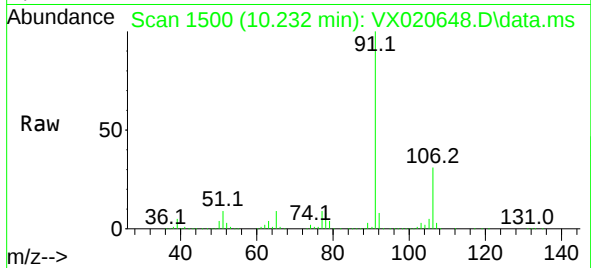
#67
Ethyl Benzene
Concen: 53.08 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 91 Resp: 598481
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

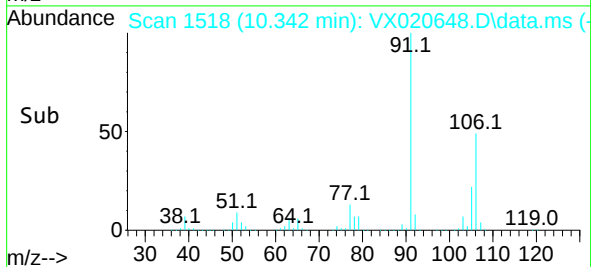
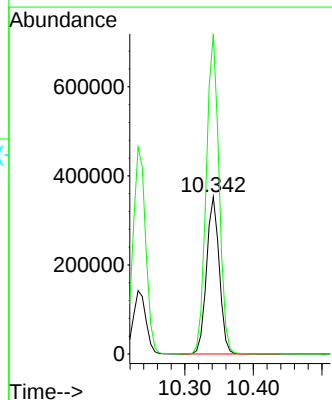
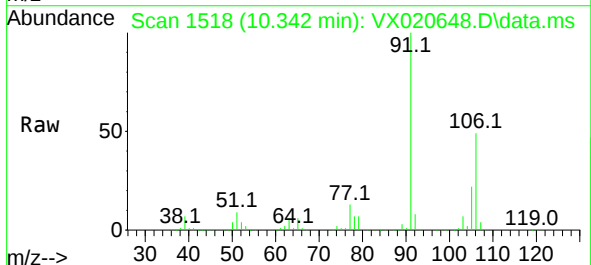
Manual Integrations
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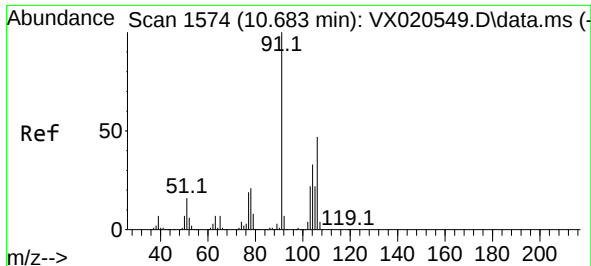
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#68
m/p-Xylenes
Concen: 104.90 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 106 Resp: 455869
Ion Ratio Lower Upper
106 100
91 205.0 162.8 244.2





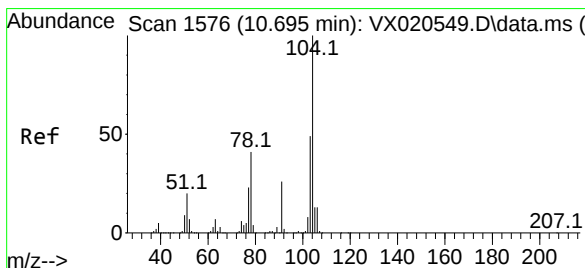
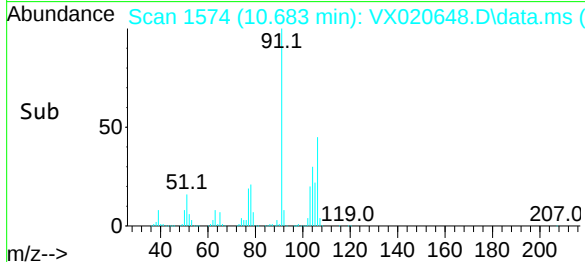
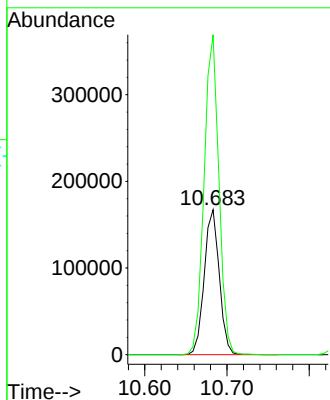
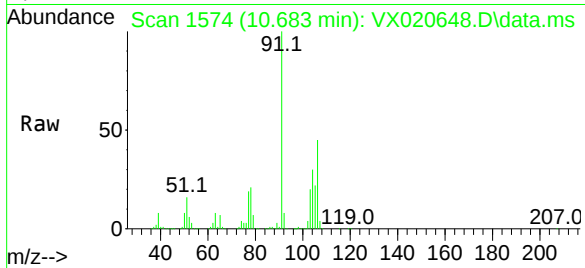
#69
o-Xylene
Concen: 53.06 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion:106 Resp: 212430
Ion Ratio Lower Upper
106 100
91 217.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

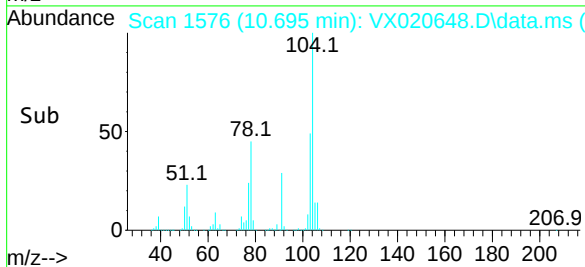
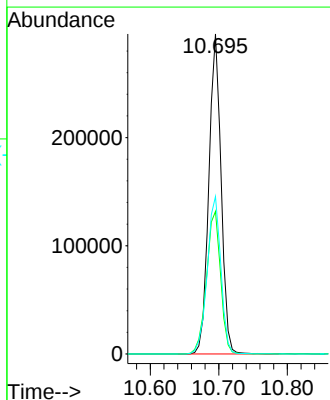
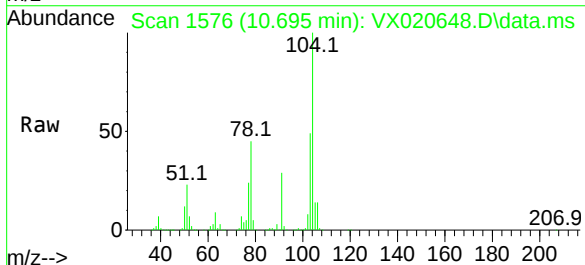
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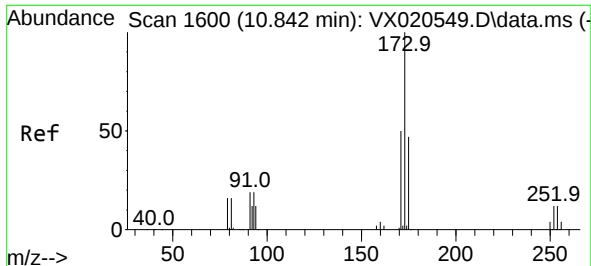
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#70
Styrene
Concen: 53.83 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion:104 Resp: 367887
Ion Ratio Lower Upper
104 100
78 51.3 40.0 60.0
103 54.8 43.4 65.0





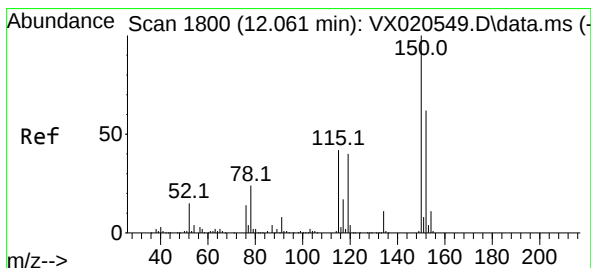
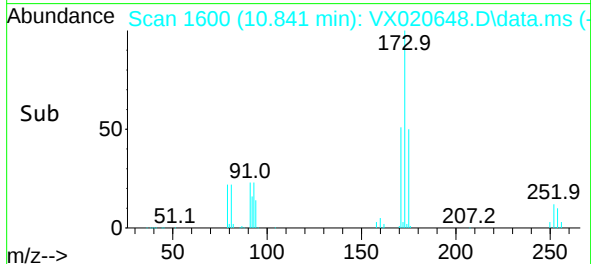
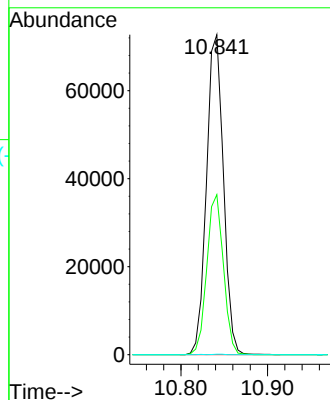
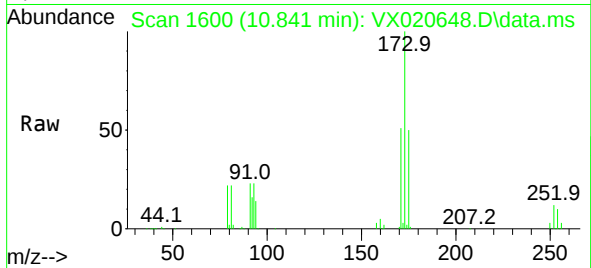
#71
Bromoform
Concen: 46.56 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion:173 Resp: 98785
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

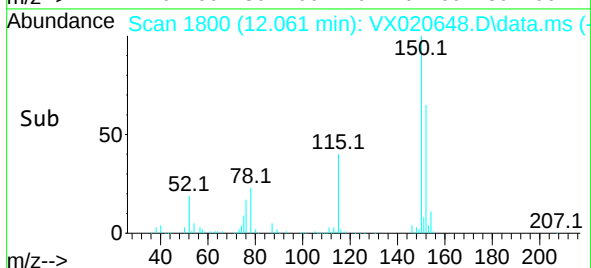
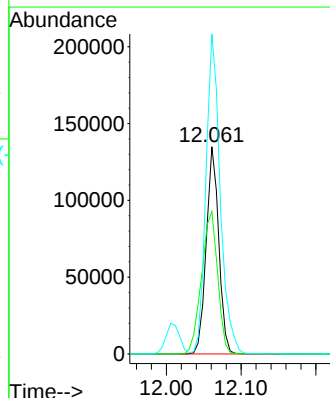
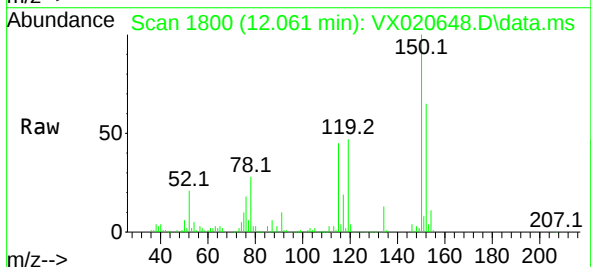
Manual Integrations
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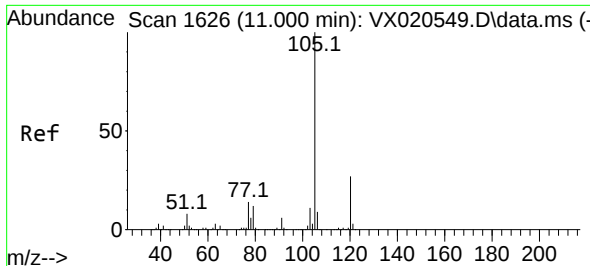
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

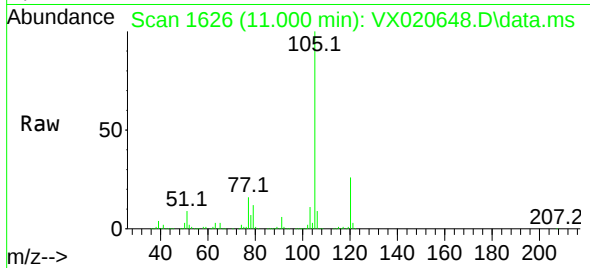
Tgt Ion:152 Resp: 156626
Ion Ratio Lower Upper
152 100
115 88.6 41.1 123.3
150 176.3 0.0 349.0





#73
Isopropylbenzene
Concen: 55.38 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

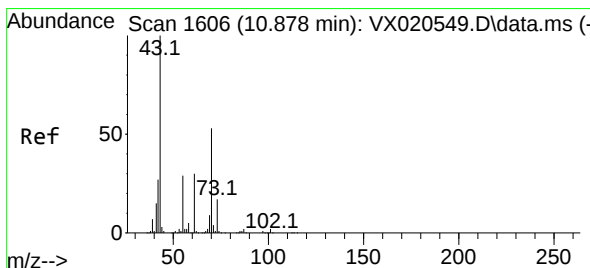
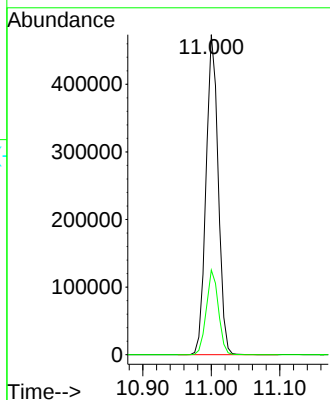
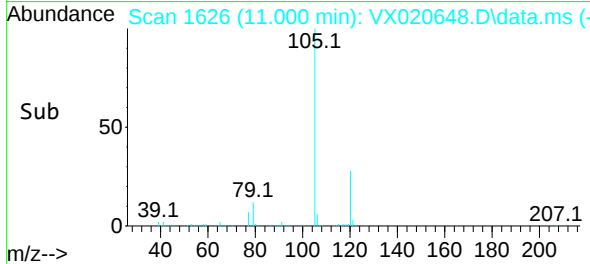
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



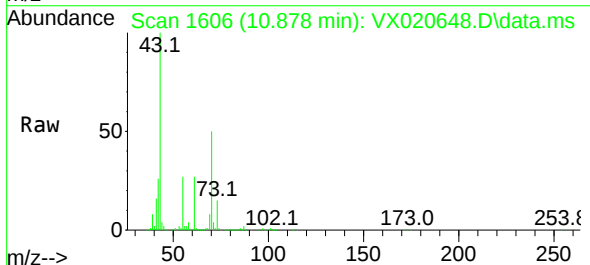
Tgt Ion:105 Resp: 584847
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Manual Integrations
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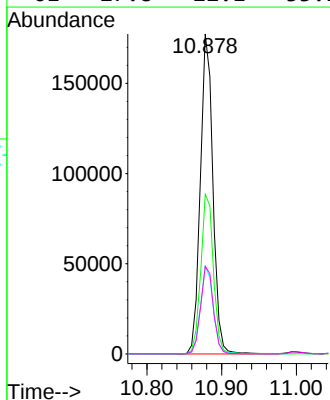
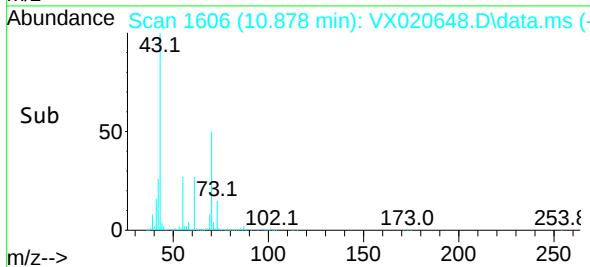
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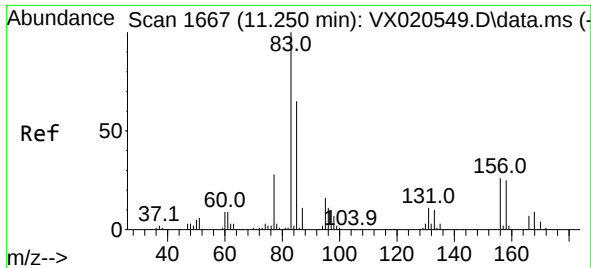


#74
N-ethyl acetate
Concen: 55.43 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



Tgt Ion: 43 Resp: 207146
Ion Ratio Lower Upper
43 100
70 50.3 39.0 58.6
55 28.1 21.5 32.3
61 27.8 22.1 33.1





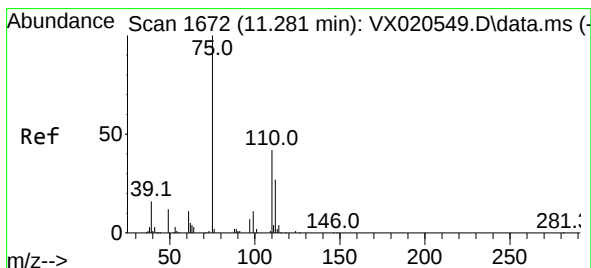
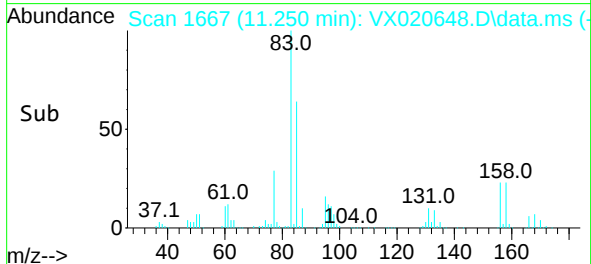
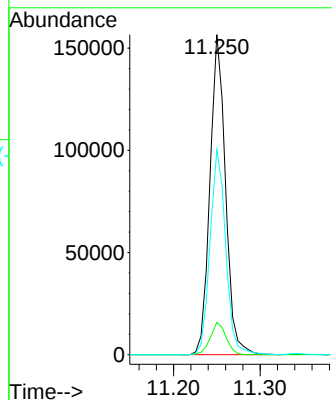
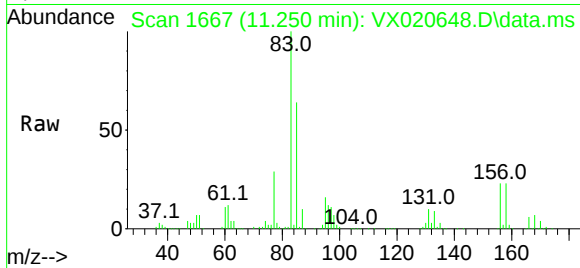
#75
1,1,2,2-Tetrachloroethane
Concen: 56.78 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 83 Resp: 195306
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

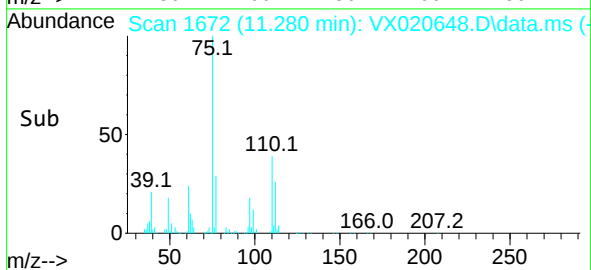
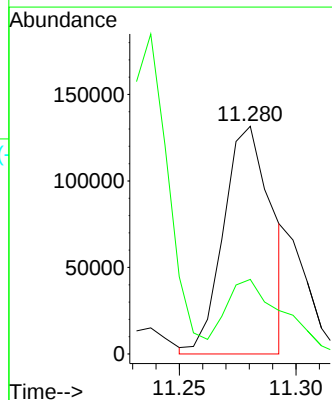
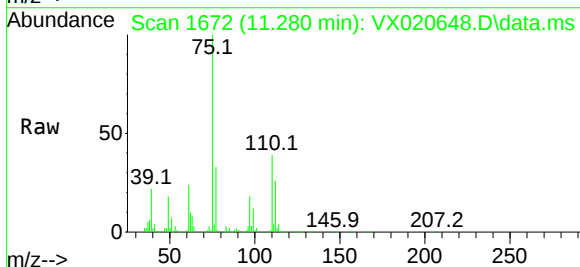
Manual Integrations
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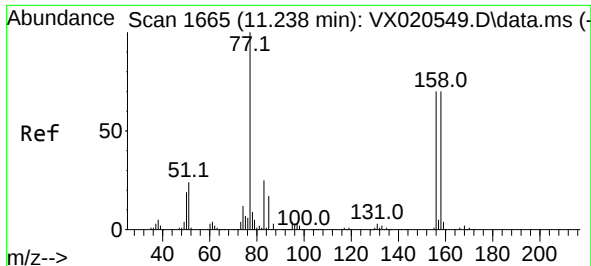
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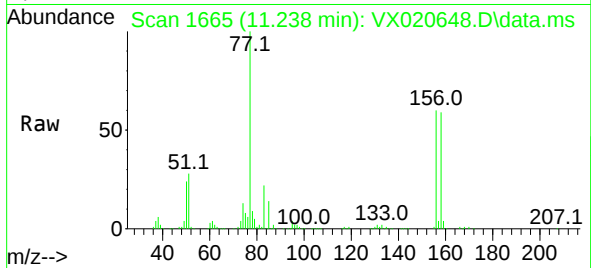
#76
1,2,3-Trichloropropane
Concen: 57.17 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 75 Resp: 188622
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5

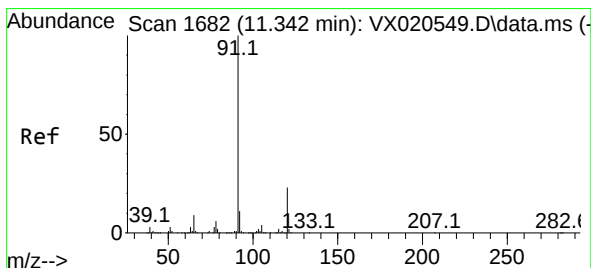
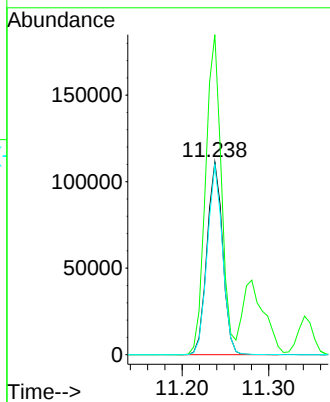
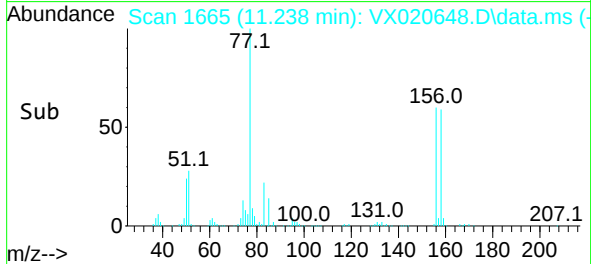




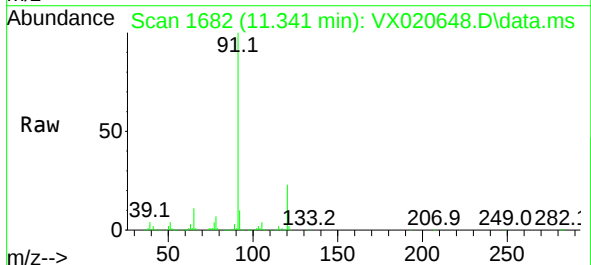
#77
Bromobenzene
Concen: 49.23 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



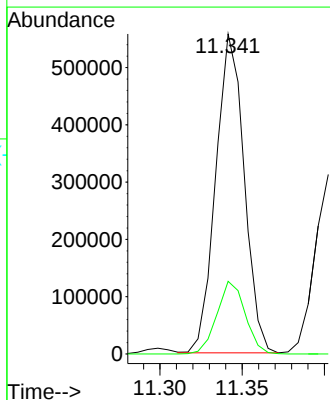
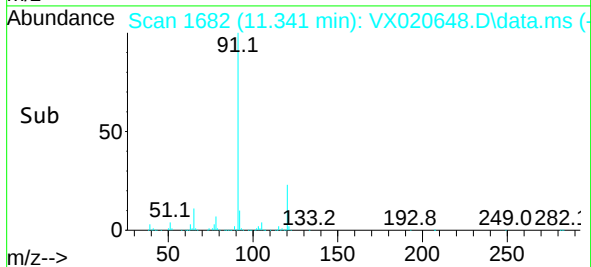
Tgt Ion:156 Resp: 139289
Ion Ratio Lower Upper
156 100
77 168.9 82.8 248.6
158 96.4 49.1 147.4



#78
n-propylbenzene
Concen: 57.35 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



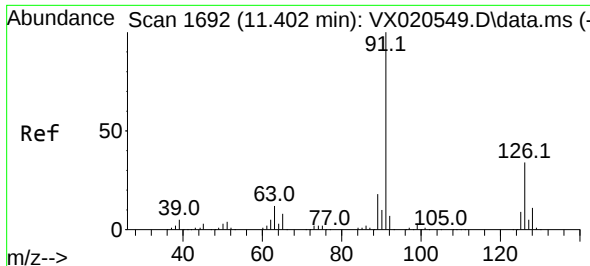
Tgt Ion: 91 Resp: 669341
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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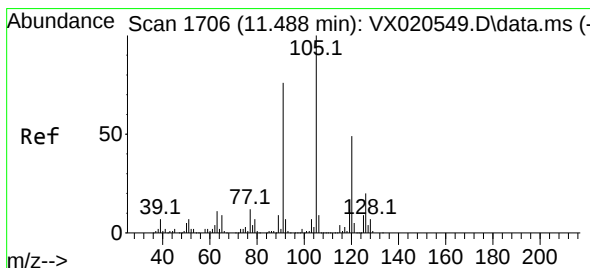
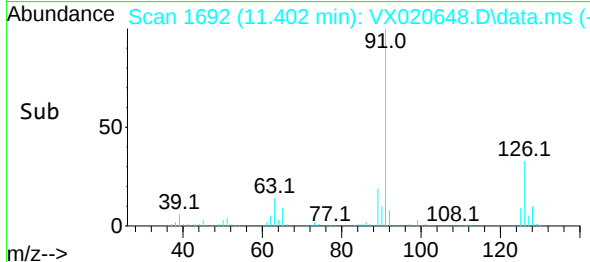
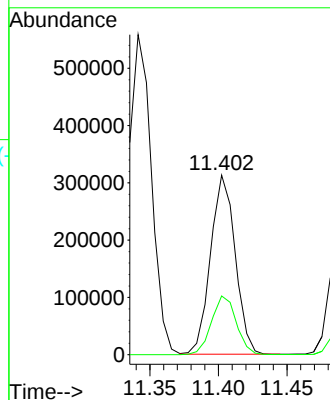
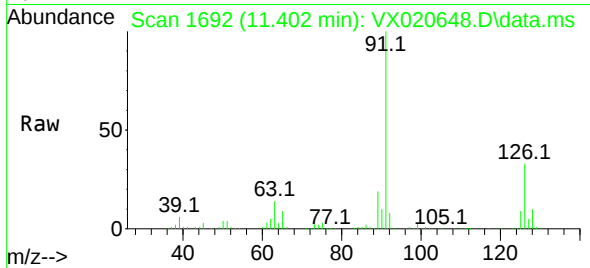
#79
2-Chlorotoluene
Concen: 54.37 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 91 Resp: 391527
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

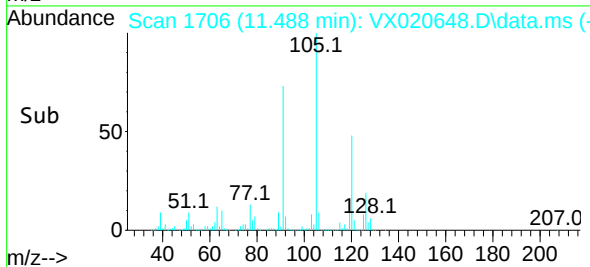
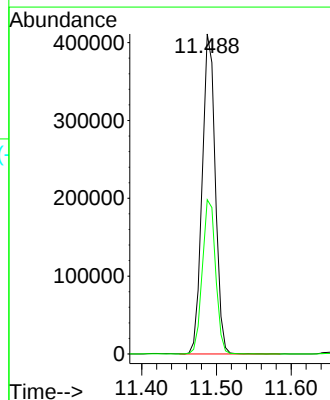
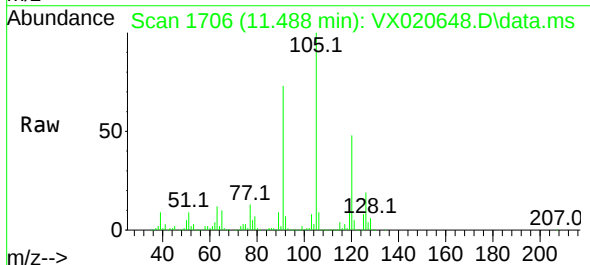
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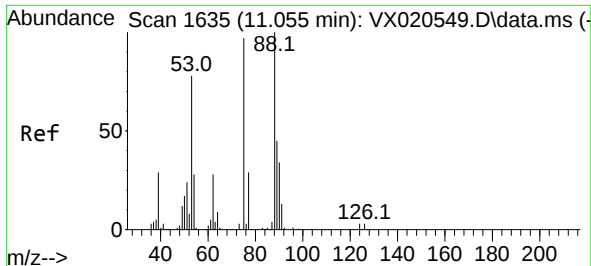
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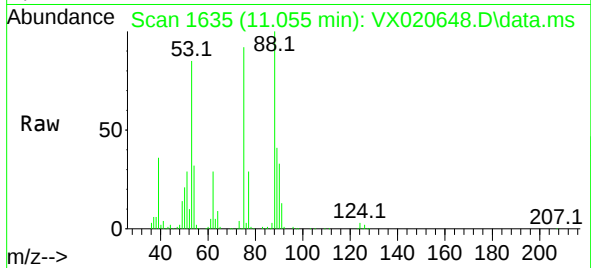
#80
1,3,5-Trimethylbenzene
Concen: 56.50 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 105 Resp: 499948
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.5

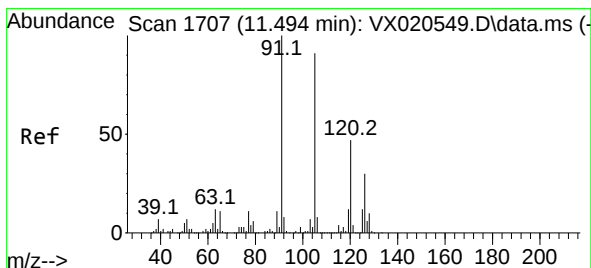
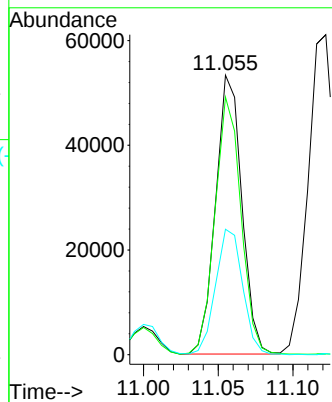
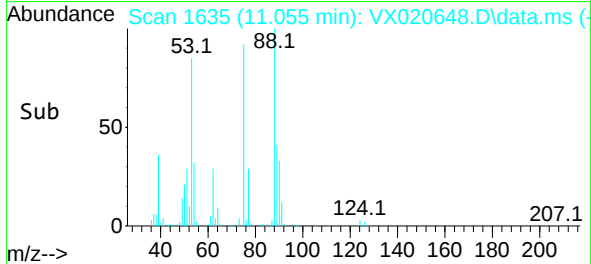




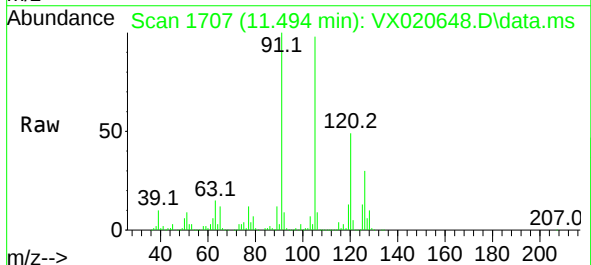
#81
trans-1,4-Dichloro-2-butene
Concen: 53.68 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



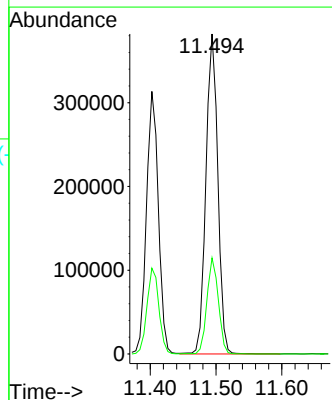
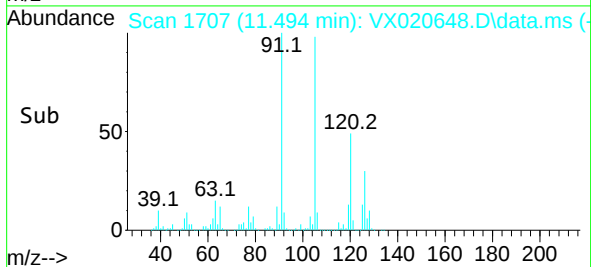
Tgt Ion: 75 Resp: 65012
Ion Ratio Lower Upper
75 100
53 91.5 74.5 111.7
89 46.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 56.09 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



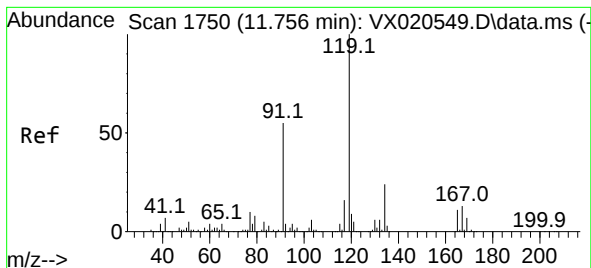
Tgt Ion: 91 Resp: 479282
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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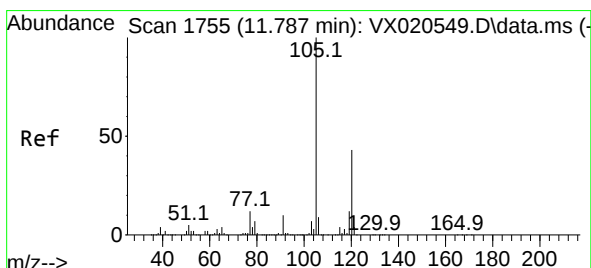
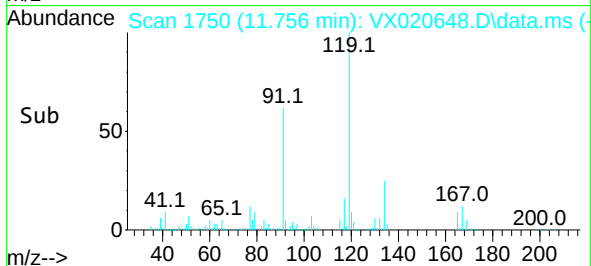
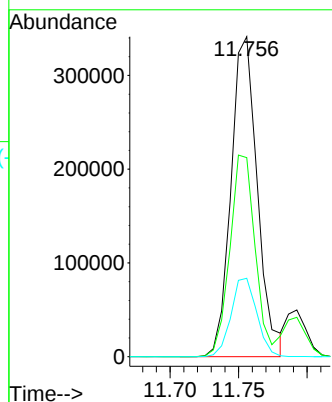
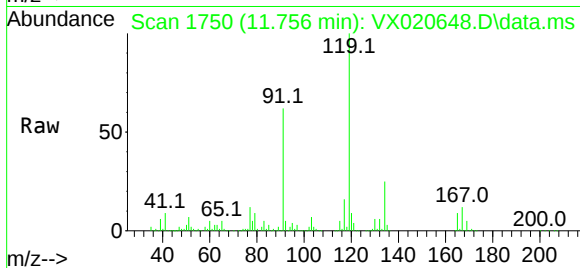
#83
tert-Butylbenzene
Concen: 53.83 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion:119 Resp: 457518
Ion Ratio Lower Upper
119 100
91 60.4 27.9 83.7
134 24.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

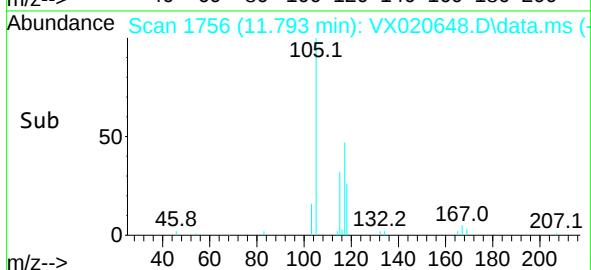
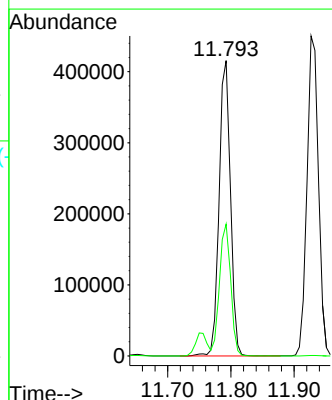
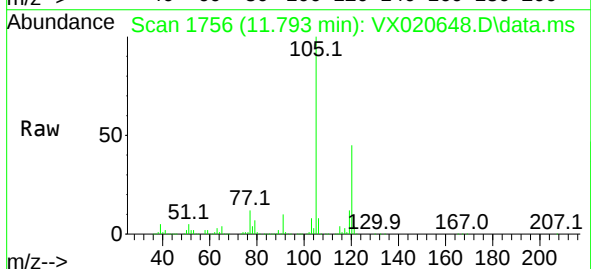
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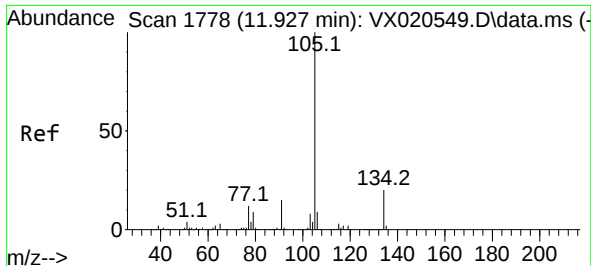
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#84
1,2,4-Trimethylbenzene
Concen: 58.10 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

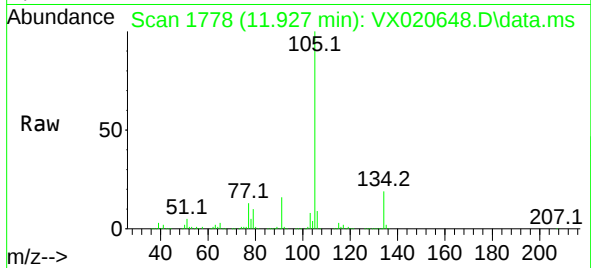
Tgt Ion:105 Resp: 513976
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 56.81 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020648.D
 Acq: 15 Jan 2021 21:59

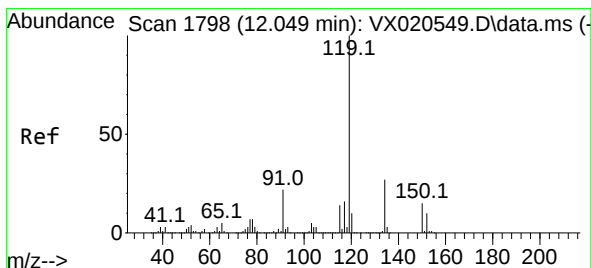
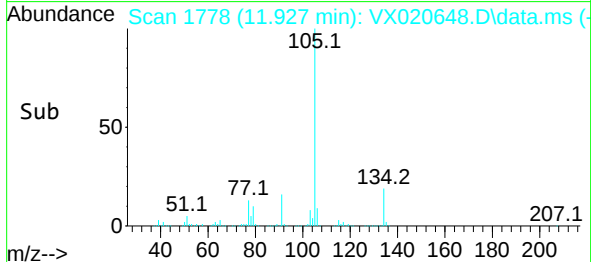
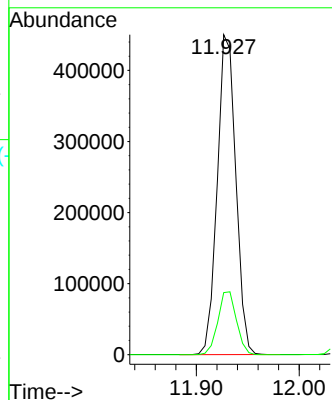
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 563470
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

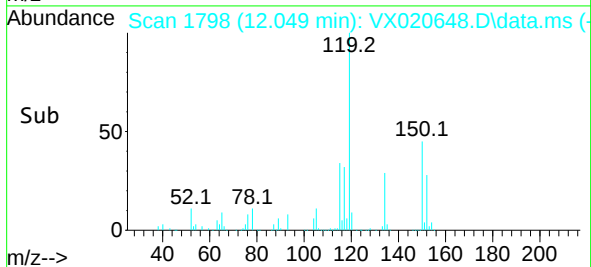
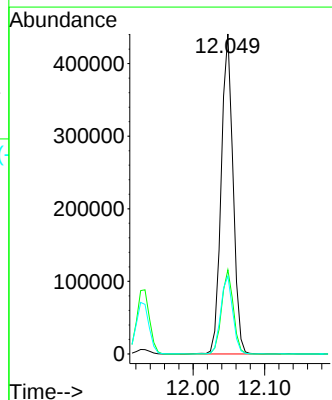
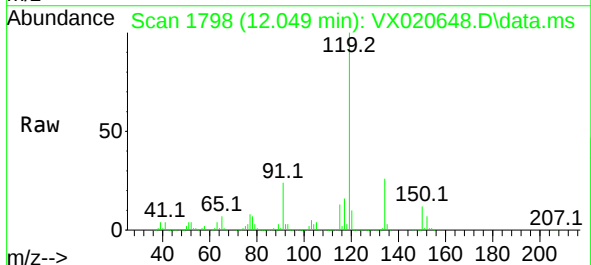
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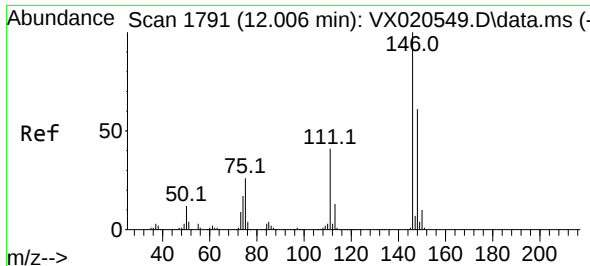
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#86
 p-Isopropyltoluene
 Concen: 54.99 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020648.D
 Acq: 15 Jan 2021 21:59

Tgt Ion:119 Resp: 506486
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.5 11.7 35.0





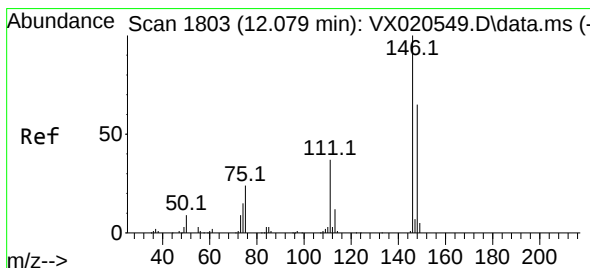
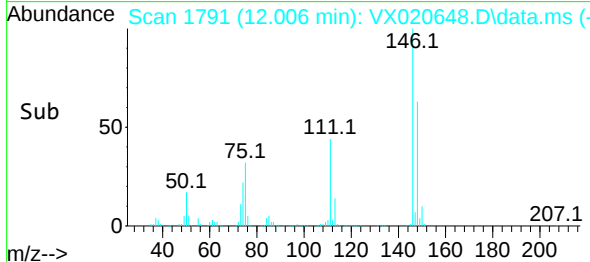
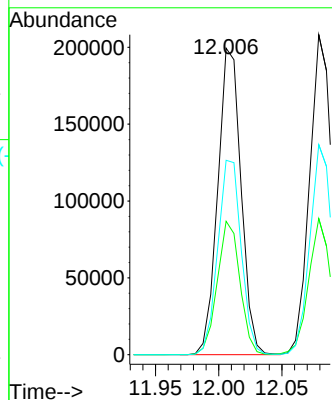
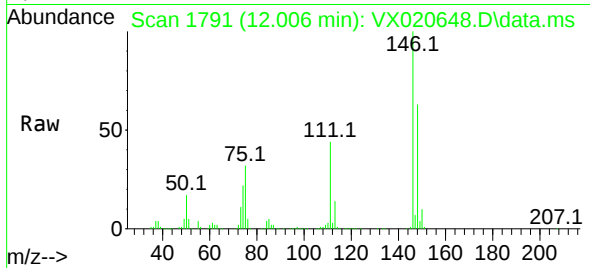
#87
1,3-Dichlorobenzene
Concen: 49.29 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion:146 Resp: 254834
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 64.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

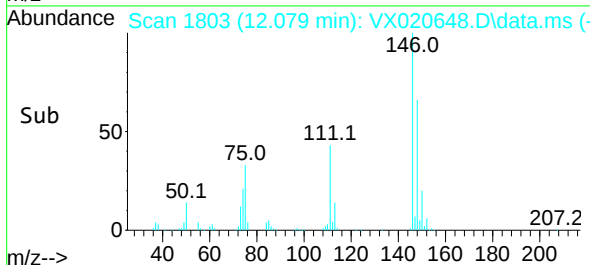
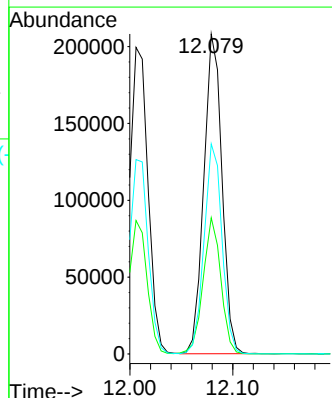
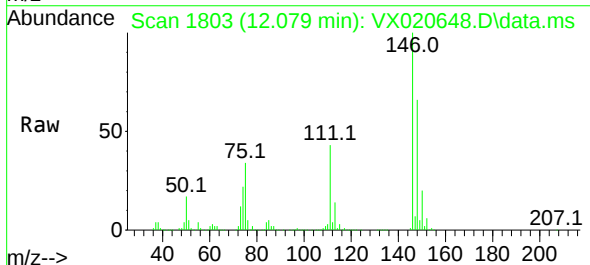
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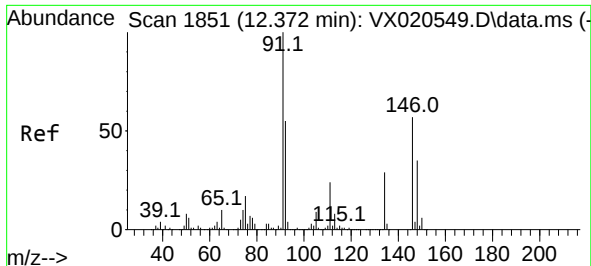
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#88
1,4-Dichlorobenzene
Concen: 48.20 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion:146 Resp: 255549
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 65.2 31.6 95.0





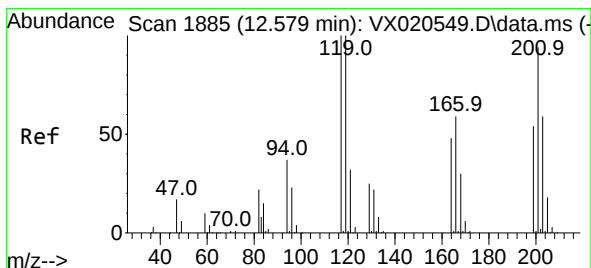
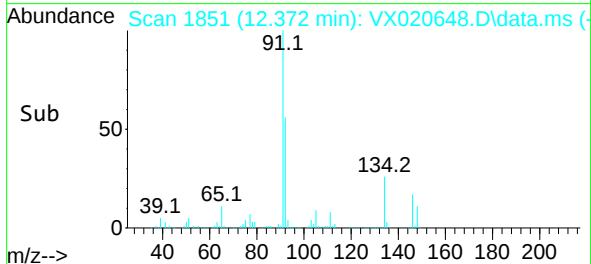
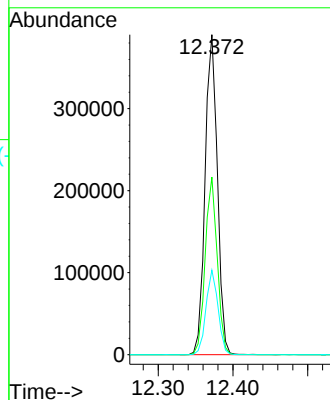
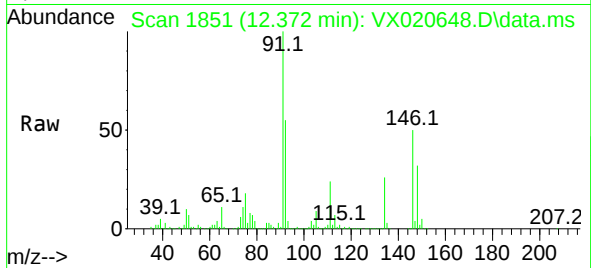
#89
n-Butylbenzene
Concen: 55.85 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 91 Resp: 445170
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 25.8 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

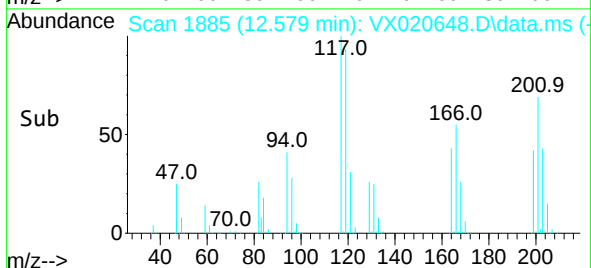
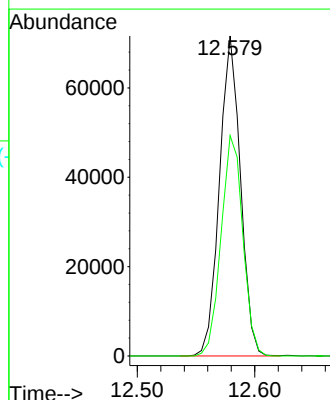
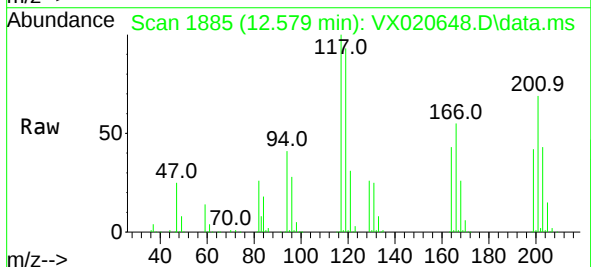
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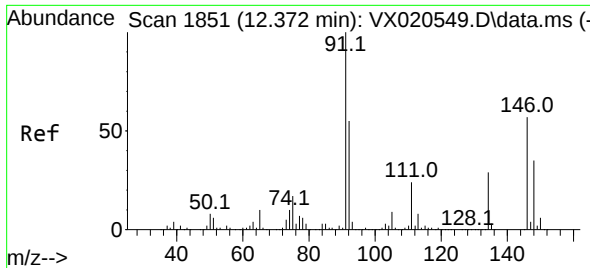
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#90
Hexachloroethane
Concen: 51.22 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 117 Resp: 88978
Ion Ratio Lower Upper
117 100
201 71.3 40.4 121.2





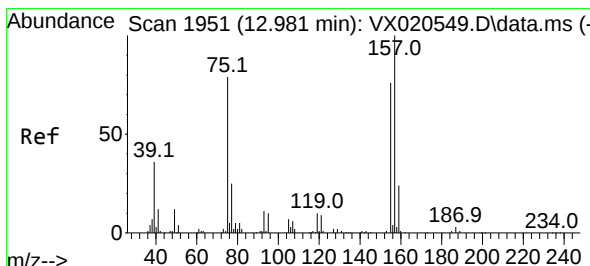
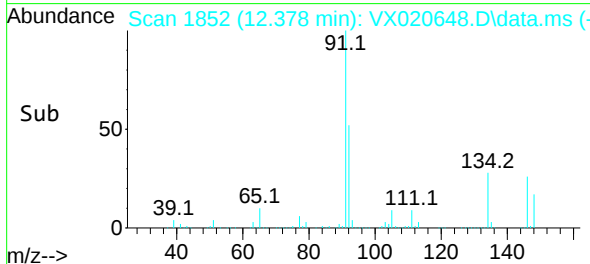
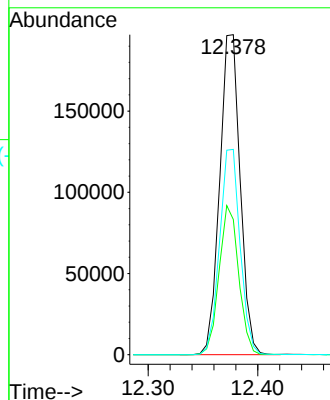
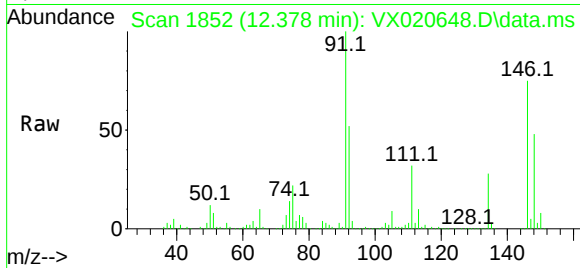
#91
1,2-Dichlorobenzene
Concen: 50.19 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 146 Resp: 256266
Ion Ratio Lower Upper
146 100
111 44.7 20.8 62.2
148 64.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

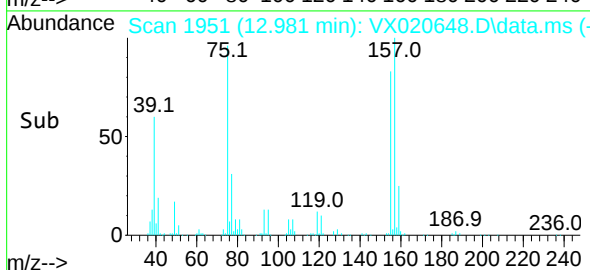
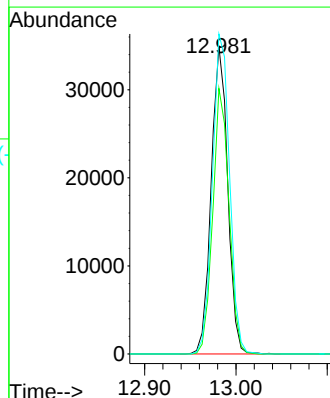
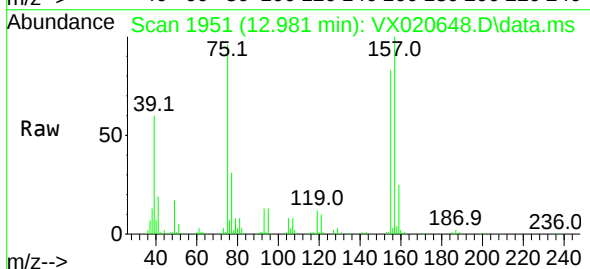
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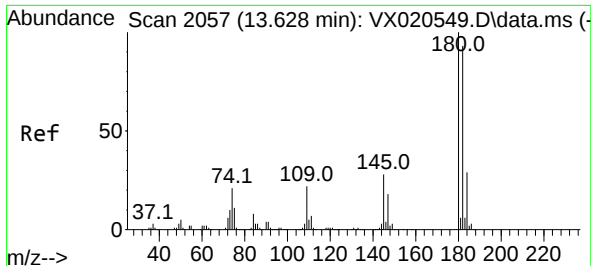
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.28 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion: 75 Resp: 43828
Ion Ratio Lower Upper
75 100
155 84.8 45.3 135.9
157 107.9 57.7 173.1





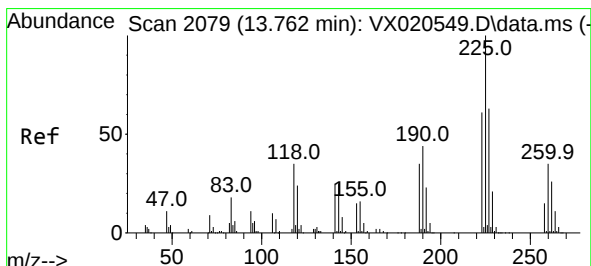
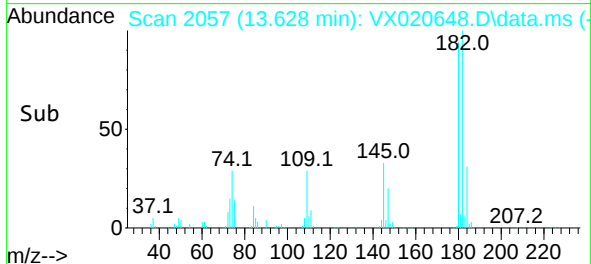
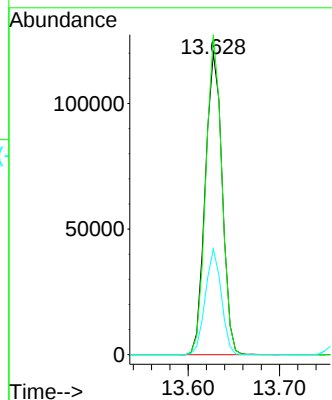
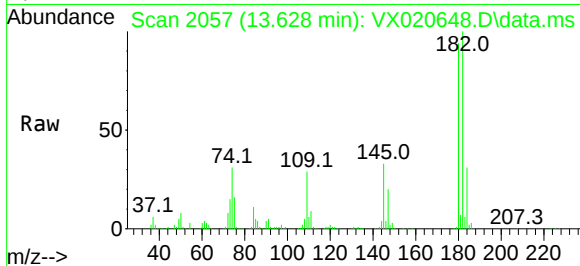
#93
1,2,4-Trichlorobenzene
Concen: 45.22 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

Tgt Ion:180 Resp: 153909
Ion Ratio Lower Upper
180 100
182 100.0 47.7 143.1
145 33.2 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

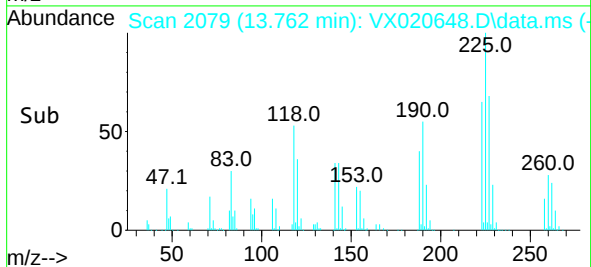
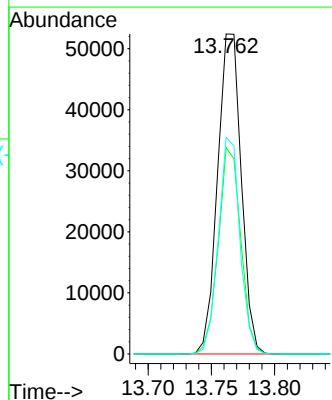
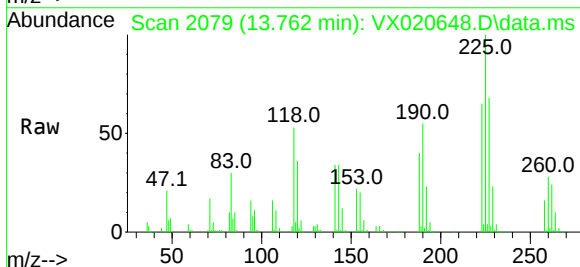
Manual Integrations
APPROVED

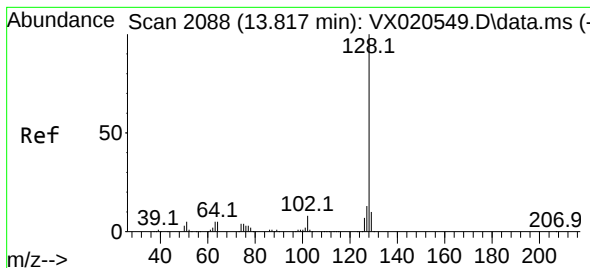
MMDadoda
1/18/2021 4:22:19 PM



#94
Hexachlorobutadiene
Concen: 39.42 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

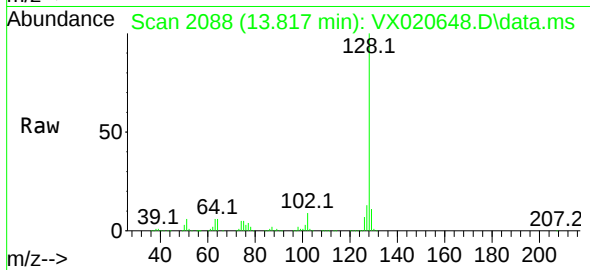
Tgt Ion:225 Resp: 68171
Ion Ratio Lower Upper
225 100
223 61.2 31.1 93.2
227 61.7 31.6 95.0





#95
Naphthalene
Concen: 48.51 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59

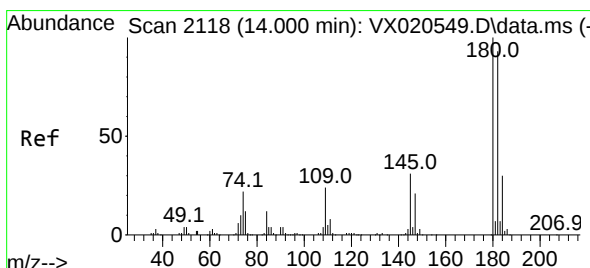
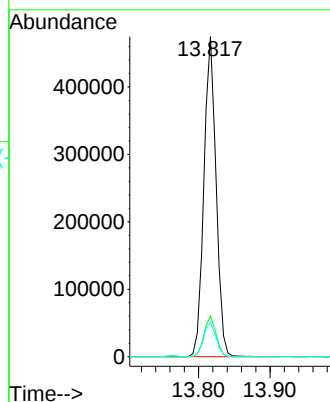
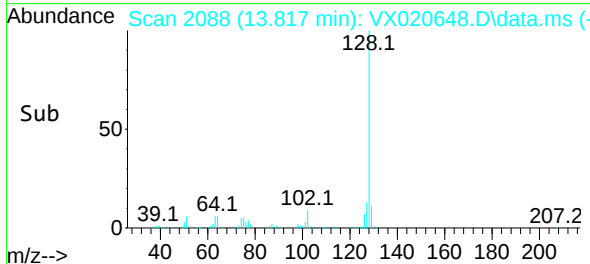
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



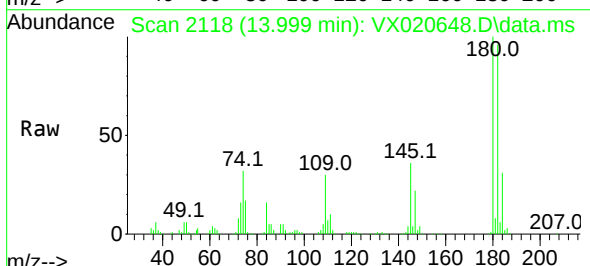
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.53 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020648.D
Acq: 15 Jan 2021 21:59



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.6	142.9
145	34.8	16.1	48.3

